

PSCHOOL *Workbook*



CLASS - 5

This workbook has activities in:

- Maths
- Sudoku
- Vocabulary
- Grammar
- Science
- GK



This workbook has

3000+

Activities



info@pschool.in



7938-239-039

Not For Sale!

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Complete the Series

- 1) 26, 28, 30, 32, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 2) 32, 35, 38, 41, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 3) 32, 36, 40, 44, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 4) 64, 69, 74, 79, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 5) 36, 42, 48, 54, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 6) 45, 47, 49, 51, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 7) 36, 39, 42, 45, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 8) 52, 56, 60, 64, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 9) 51, 56, 61, 66, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 10) 29, 35, 41, 47, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 11) 54, 61, 68, 75, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 12) 15, 23, 31, 39, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 13) 48, 57, 66, 75, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 14) 48, 58, 68, 78, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 15) 60, 71, 82, 93, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 16) 27, 39, 51, 63, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 17) 51, 58, 65, 72, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 18) 55, 63, 71, 79, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 19) 24, 33, 42, 51, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 20) 51, 61, 71, 81, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 21) 62, 73, 84, 95, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 22) 15, 27, 39, 51, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 23) 40, 60, 80, 100, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 24) 18, 48, 78, 108, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 25) 22, 72, 122, 172, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 26) 48, 148, 248, 348, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 27) 42, 62, 82, 102, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 28) 27, 57, 87, 117, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 29) 15, 65, 115, 165, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 30) 23, 123, 223, 323, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

- 1) 94, 92, 90, 88, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 2) 111, 108, 105, 102, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 3) 93, 89, 85, 81, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 4) 98, 93, 88, 83, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 5) 146, 140, 134, 128, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 6) 88, 86, 84, 82, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 7) 87, 84, 81, 78, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 8) 122, 118, 114, 110, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 9) 120, 115, 110, 105, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 10) 149, 143, 137, 131, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 11) 155, 148, 141, 134, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 12) 144, 136, 128, 120, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 13) 188, 179, 170, 161, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 14) 185, 175, 165, 155, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 15) 235, 224, 213, 202, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 16) 239, 227, 215, 203, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 17) 153, 146, 139, 132, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 18) 146, 138, 130, 122, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 19) 166, 157, 148, 139, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 20) 208, 198, 188, 178, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 21) 222, 211, 200, 189, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 22) 213, 201, 189, 177, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 23) 340, 320, 300, 280, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 24) 521, 491, 461, 431, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 25) 832, 782, 732, 682, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 26) 1619, 1519, 1419, 1319, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 27) 369, 349, 329, 309, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 28) 510, 480, 450, 420, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 29) 834, 784, 734, 684, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 30) 1648, 1548, 1448, 1348, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

- 1) 44, 46, 48, 50, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 2) 92, 89, 86, 83, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 3) 87, 83, 79, 75, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 4) 100, 95, 90, 85, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 5) 60, 66, 72, 78, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 6) 17, 19, 21, 23, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 7) 40, 43, 46, 49, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 8) 111, 107, 103, 99, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 9) 40, 45, 50, 55, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 10) 156, 150, 144, 138, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 11) 157, 150, 143, 136, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 12) 33, 41, 49, 57, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 13) 175, 166, 157, 148, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 14) 202, 192, 182, 172, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 15) 46, 57, 68, 79, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 16) 41, 53, 65, 77, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 17) 150, 143, 136, 129, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 18) 165, 157, 149, 141, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 19) 198, 189, 180, 171, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 20) 60, 70, 80, 90, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 21) 234, 223, 212, 201, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 22) 254, 242, 230, 218, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 23) 381, 361, 341, 321, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 24) 37, 67, 97, 127, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 25) 848, 798, 748, 698, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 26) 45, 145, 245, 345, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 27) 25, 45, 65, 85, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 28) 41, 71, 101, 131, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 29) 39, 89, 139, 189, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 30) 47, 147, 247, 347, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

- 1) 88, 86, 84, 82, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 2) 95, 92, 89, 86, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 3) 125, 121, 117, 113, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 4) 64, 69, 74, 79, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 5) 157, 151, 145, 139, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 6) 58, 56, 54, 52, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 7) 51, 54, 57, 60, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 8) 32, 36, 40, 44, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 9) 140, 135, 130, 125, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 10) 37, 43, 49, 55, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 11) 130, 123, 116, 109, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 12) 186, 178, 170, 162, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 13) 47, 56, 65, 74, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 14) 205, 195, 185, 175, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 15) 63, 74, 85, 96, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 16) 241, 229, 217, 205, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 17) 176, 169, 162, 155, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 18) 42, 50, 58, 66, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 19) 28, 37, 46, 55, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 20) 29, 39, 49, 59, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 21) 17, 28, 39, 50, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 22) 54, 66, 78, 90, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 23) 17, 37, 57, 77, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 24) 544, 514, 484, 454, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 25) 841, 791, 741, 691, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 26) 59, 159, 259, 359, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 27) 15, 35, 55, 75, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 28) 524, 494, 464, 434, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 29) 851, 801, 751, 701, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____
- 30) 44, 144, 244, 344, _____, _____, _____, _____, _____, _____, _____, _____, _____, _____

<u>Addition</u>						
1) 205	10) 197	19) 362	28) 111	37) 932	46) 910	
615 +	728 +	288 +	618 +	546 +	796 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
2) 616	11) 809	20) 624	29) 885	38) 637	47) 758	
714 +	678 +	930 +	474 +	904 +	319 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
3) 924	12) 438	21) 532	30) 599	39) 177	48) 554	
406 +	835 +	447 +	573 +	409 +	134 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
4) 532	13) 152	22) 312	31) 776	40) 863	49) 843	
115 +	335 +	619 +	487 +	259 +	530 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
5) 866	14) 457	23) 703	32) 131	41) 662	50) 165	
600 +	385 +	156 +	520 +	657 +	120 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
6) 175	15) 877	24) 702	33) 615	42) 175	51) 318	
724 +	498 +	435 +	801 +	483 +	167 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
7) 662	16) 855	25) 318	34) 648	43) 552	52) 996	
460 +	964 +	235 +	606 +	479 +	154 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
8) 802	17) 982	26) 906	35) 566	44) 645	53) 437	
509 +	439 +	823 +	472 +	982 +	173 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
9) 443	18) 890	27) 135	36) 143	45) 468	54) 280	
430 +	886 +	897 +	816 +	782 +	110 +	
<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	

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|--|---|---|---|---|---|
| 1) $\begin{array}{r} 9937 \\ 1382 + \\ \hline \end{array}$ | 10) $\begin{array}{r} 1929 \\ 5656 + \\ \hline \end{array}$ | 19) $\begin{array}{r} 9230 \\ 7064 + \\ \hline \end{array}$ | 28) $\begin{array}{r} 9515 \\ 8882 + \\ \hline \end{array}$ | 37) $\begin{array}{r} 5714 \\ 6819 + \\ \hline \end{array}$ | 46) $\begin{array}{r} 4390 \\ 3176 + \\ \hline \end{array}$ |
| 2) $\begin{array}{r} 6137 \\ 1160 + \\ \hline \end{array}$ | 11) $\begin{array}{r} 3058 \\ 1775 + \\ \hline \end{array}$ | 20) $\begin{array}{r} 8152 \\ 8983 + \\ \hline \end{array}$ | 29) $\begin{array}{r} 6959 \\ 4931 + \\ \hline \end{array}$ | 38) $\begin{array}{r} 3250 \\ 4094 + \\ \hline \end{array}$ | 47) $\begin{array}{r} 7066 \\ 9539 + \\ \hline \end{array}$ |
| 3) $\begin{array}{r} 6021 \\ 3643 + \\ \hline \end{array}$ | 12) $\begin{array}{r} 8525 \\ 7787 + \\ \hline \end{array}$ | 21) $\begin{array}{r} 4825 \\ 9670 + \\ \hline \end{array}$ | 30) $\begin{array}{r} 6468 \\ 2062 + \\ \hline \end{array}$ | 39) $\begin{array}{r} 2767 \\ 2029 + \\ \hline \end{array}$ | 48) $\begin{array}{r} 5392 \\ 6823 + \\ \hline \end{array}$ |
| 4) $\begin{array}{r} 7551 \\ 3474 + \\ \hline \end{array}$ | 13) $\begin{array}{r} 8428 \\ 4235 + \\ \hline \end{array}$ | 22) $\begin{array}{r} 3623 \\ 5731 + \\ \hline \end{array}$ | 31) $\begin{array}{r} 7980 \\ 7452 + \\ \hline \end{array}$ | 40) $\begin{array}{r} 6232 \\ 5575 + \\ \hline \end{array}$ | 49) $\begin{array}{r} 8026 \\ 2722 + \\ \hline \end{array}$ |
| 5) $\begin{array}{r} 1664 \\ 1564 + \\ \hline \end{array}$ | 14) $\begin{array}{r} 7295 \\ 3453 + \\ \hline \end{array}$ | 23) $\begin{array}{r} 3704 \\ 6090 + \\ \hline \end{array}$ | 32) $\begin{array}{r} 4351 \\ 9218 + \\ \hline \end{array}$ | 41) $\begin{array}{r} 6054 \\ 4040 + \\ \hline \end{array}$ | 50) $\begin{array}{r} 1604 \\ 3175 + \\ \hline \end{array}$ |
| 6) $\begin{array}{r} 4431 \\ 1125 + \\ \hline \end{array}$ | 15) $\begin{array}{r} 1724 \\ 5978 + \\ \hline \end{array}$ | 24) $\begin{array}{r} 9461 \\ 4778 + \\ \hline \end{array}$ | 33) $\begin{array}{r} 1137 \\ 3621 + \\ \hline \end{array}$ | 42) $\begin{array}{r} 3641 \\ 4479 + \\ \hline \end{array}$ | 51) $\begin{array}{r} 2547 \\ 7170 + \\ \hline \end{array}$ |
| 7) $\begin{array}{r} 6090 \\ 5841 + \\ \hline \end{array}$ | 16) $\begin{array}{r} 2788 \\ 3626 + \\ \hline \end{array}$ | 25) $\begin{array}{r} 8583 \\ 2691 + \\ \hline \end{array}$ | 34) $\begin{array}{r} 5062 \\ 6136 + \\ \hline \end{array}$ | 43) $\begin{array}{r} 1981 \\ 8955 + \\ \hline \end{array}$ | 52) $\begin{array}{r} 1487 \\ 7522 + \\ \hline \end{array}$ |
| 8) $\begin{array}{r} 5667 \\ 8028 + \\ \hline \end{array}$ | 17) $\begin{array}{r} 3098 \\ 4518 + \\ \hline \end{array}$ | 26) $\begin{array}{r} 5133 \\ 7616 + \\ \hline \end{array}$ | 35) $\begin{array}{r} 7326 \\ 3316 + \\ \hline \end{array}$ | 44) $\begin{array}{r} 9837 \\ 7215 + \\ \hline \end{array}$ | 53) $\begin{array}{r} 5943 \\ 7913 + \\ \hline \end{array}$ |
| 9) $\begin{array}{r} 6096 \\ 6770 + \\ \hline \end{array}$ | 18) $\begin{array}{r} 7217 \\ 7305 + \\ \hline \end{array}$ | 27) $\begin{array}{r} 5787 \\ 9289 + \\ \hline \end{array}$ | 36) $\begin{array}{r} 7676 \\ 8568 + \\ \hline \end{array}$ | 45) $\begin{array}{r} 3683 \\ 1891 + \\ \hline \end{array}$ | 54) $\begin{array}{r} 2336 \\ 9191 + \\ \hline \end{array}$ |

1) $\begin{array}{r} 243 \\ 113 \\ 236 + \\ 425 \\ \hline \end{array}$	7) $\begin{array}{r} 421 \\ 120 \\ 414 + \\ 560 \\ \hline \end{array}$	13) $\begin{array}{r} 860 \\ 344 \\ 344 + \\ 838 \\ \hline \end{array}$	19) $\begin{array}{r} 355 \\ 836 \\ 482 + \\ 472 \\ \hline \end{array}$	25) $\begin{array}{r} 603 \\ 939 \\ 987 + \\ 485 \\ \hline \end{array}$	31) $\begin{array}{r} 817 \\ 619 \\ 480 + \\ 999 \\ \hline \end{array}$
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2) $\begin{array}{r} 825 \\ 405 \\ 788 + \\ 692 \\ \hline \end{array}$	8) $\begin{array}{r} 865 \\ 383 \\ 816 + \\ 584 \\ \hline \end{array}$	14) $\begin{array}{r} 773 \\ 641 \\ 528 + \\ 327 \\ \hline \end{array}$	20) $\begin{array}{r} 344 \\ 160 \\ 678 + \\ 414 \\ \hline \end{array}$	26) $\begin{array}{r} 335 \\ 482 \\ 183 + \\ 188 \\ \hline \end{array}$	32) $\begin{array}{r} 390 \\ 909 \\ 716 + \\ 460 \\ \hline \end{array}$
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3) $\begin{array}{r} 452 \\ 653 \\ 529 + \\ 222 \\ \hline \end{array}$	9) $\begin{array}{r} 572 \\ 835 \\ 735 + \\ 420 \\ \hline \end{array}$	15) $\begin{array}{r} 891 \\ 690 \\ 897 + \\ 841 \\ \hline \end{array}$	21) $\begin{array}{r} 844 \\ 280 \\ 325 + \\ 783 \\ \hline \end{array}$	27) $\begin{array}{r} 974 \\ 195 \\ 394 + \\ 513 \\ \hline \end{array}$	33) $\begin{array}{r} 351 \\ 529 \\ 992 + \\ 621 \\ \hline \end{array}$
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4) $\begin{array}{r} 713 \\ 321 \\ 436 + \\ 639 \\ \hline \end{array}$	10) $\begin{array}{r} 899 \\ 552 \\ 612 + \\ 726 \\ \hline \end{array}$	16) $\begin{array}{r} 589 \\ 591 \\ 427 + \\ 665 \\ \hline \end{array}$	22) $\begin{array}{r} 560 \\ 102 \\ 268 + \\ 335 \\ \hline \end{array}$	28) $\begin{array}{r} 580 \\ 169 \\ 635 + \\ 512 \\ \hline \end{array}$	34) $\begin{array}{r} 524 \\ 363 \\ 877 + \\ 807 \\ \hline \end{array}$
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5) $\begin{array}{r} 547 \\ 635 \\ 137 + \\ 970 \\ \hline \end{array}$	11) $\begin{array}{r} 321 \\ 499 \\ 513 + \\ 181 \\ \hline \end{array}$	17) $\begin{array}{r} 375 \\ 516 \\ 520 + \\ 552 \\ \hline \end{array}$	23) $\begin{array}{r} 671 \\ 626 \\ 660 + \\ 958 \\ \hline \end{array}$	29) $\begin{array}{r} 314 \\ 803 \\ 130 + \\ 816 \\ \hline \end{array}$	35) $\begin{array}{r} 774 \\ 167 \\ 498 + \\ 168 \\ \hline \end{array}$
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6) $\begin{array}{r} 470 \\ 826 \\ 513 + \\ 828 \\ \hline \end{array}$	12) $\begin{array}{r} 935 \\ 967 \\ 309 + \\ 994 \\ \hline \end{array}$	18) $\begin{array}{r} 180 \\ 249 \\ 542 + \\ 624 \\ \hline \end{array}$	24) $\begin{array}{r} 309 \\ 579 \\ 202 + \\ 595 \\ \hline \end{array}$	30) $\begin{array}{r} 194 \\ 716 \\ 683 + \\ 667 \\ \hline \end{array}$	36) $\begin{array}{r} 906 \\ 988 \\ 500 + \\ 962 \\ \hline \end{array}$
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|--|---|---|---|---|---|
| 1) $\begin{array}{r} 2537 \\ 3215 \\ 3516 \\ \hline \end{array} +$ | 8) $\begin{array}{r} 1465 \\ 7546 \\ 3858 \\ \hline \end{array} +$ | 15) $\begin{array}{r} 4195 \\ 2981 \\ 4260 \\ \hline \end{array} +$ | 22) $\begin{array}{r} 5043 \\ 7723 \\ 5403 \\ \hline \end{array} +$ | 29) $\begin{array}{r} 9894 \\ 8504 \\ 7837 \\ \hline \end{array} +$ | 36) $\begin{array}{r} 8064 \\ 4767 \\ 2687 \\ \hline \end{array} +$ |
| 2) $\begin{array}{r} 9675 \\ 6963 \\ 4173 \\ \hline \end{array} +$ | 9) $\begin{array}{r} 3295 \\ 5045 \\ 1306 \\ \hline \end{array} +$ | 16) $\begin{array}{r} 2683 \\ 3949 \\ 7797 \\ \hline \end{array} +$ | 23) $\begin{array}{r} 6043 \\ 8607 \\ 1664 \\ \hline \end{array} +$ | 30) $\begin{array}{r} 9350 \\ 4414 \\ 2326 \\ \hline \end{array} +$ | 37) $\begin{array}{r} 7368 \\ 9707 \\ 2000 \\ \hline \end{array} +$ |
| 3) $\begin{array}{r} 1521 \\ 9715 \\ 6102 \\ \hline \end{array} +$ | 10) $\begin{array}{r} 8358 \\ 4570 \\ 6238 \\ \hline \end{array} +$ | 17) $\begin{array}{r} 3191 \\ 5835 \\ 2985 \\ \hline \end{array} +$ | 24) $\begin{array}{r} 3094 \\ 7070 \\ 7149 \\ \hline \end{array} +$ | 31) $\begin{array}{r} 5079 \\ 7529 \\ 3871 \\ \hline \end{array} +$ | 38) $\begin{array}{r} 2456 \\ 4812 \\ 1366 \\ \hline \end{array} +$ |
| 4) $\begin{array}{r} 4052 \\ 5501 \\ 2476 \\ \hline \end{array} +$ | 11) $\begin{array}{r} 9415 \\ 7517 \\ 6441 \\ \hline \end{array} +$ | 18) $\begin{array}{r} 3389 \\ 2467 \\ 3217 \\ \hline \end{array} +$ | 25) $\begin{array}{r} 6557 \\ 2779 \\ 7521 \\ \hline \end{array} +$ | 32) $\begin{array}{r} 1793 \\ 4187 \\ 1672 \\ \hline \end{array} +$ | 39) $\begin{array}{r} 6236 \\ 1007 \\ 3962 \\ \hline \end{array} +$ |
| 5) $\begin{array}{r} 5922 \\ 8873 \\ 9175 \\ \hline \end{array} +$ | 12) $\begin{array}{r} 7499 \\ 1634 \\ 1141 \\ \hline \end{array} +$ | 19) $\begin{array}{r} 7896 \\ 4419 \\ 7061 \\ \hline \end{array} +$ | 26) $\begin{array}{r} 5100 \\ 8414 \\ 7734 \\ \hline \end{array} +$ | 33) $\begin{array}{r} 6916 \\ 4743 \\ 7909 \\ \hline \end{array} +$ | 40) $\begin{array}{r} 6520 \\ 7902 \\ 9104 \\ \hline \end{array} +$ |
| 6) $\begin{array}{r} 5281 \\ 6521 \\ 7418 \\ \hline \end{array} +$ | 13) $\begin{array}{r} 5995 \\ 4358 \\ 9294 \\ \hline \end{array} +$ | 20) $\begin{array}{r} 6310 \\ 6157 \\ 1357 \\ \hline \end{array} +$ | 27) $\begin{array}{r} 5680 \\ 3572 \\ 8614 \\ \hline \end{array} +$ | 34) $\begin{array}{r} 3329 \\ 7615 \\ 8067 \\ \hline \end{array} +$ | 41) $\begin{array}{r} 4241 \\ 3525 \\ 6221 \\ \hline \end{array} +$ |
| 7) $\begin{array}{r} 3780 \\ 9425 \\ 3561 \\ \hline \end{array} +$ | 14) $\begin{array}{r} 2810 \\ 8804 \\ 3044 \\ \hline \end{array} +$ | 21) $\begin{array}{r} 7130 \\ 7012 \\ 8967 \\ \hline \end{array} +$ | 28) $\begin{array}{r} 9059 \\ 8755 \\ 3951 \\ \hline \end{array} +$ | 35) $\begin{array}{r} 5456 \\ 2784 \\ 2220 \\ \hline \end{array} +$ | 42) $\begin{array}{r} 8962 \\ 7751 \\ 3960 \\ \hline \end{array} +$ |

<u>Subtraction</u>	10) 4 7 6	19) 5 1 9	28) 6 1 9	37) 9 4 0	46) 8 4 2
1) $\begin{array}{r} 665 \\ - 245 \\ \hline \end{array}$	$\begin{array}{r} 476 \\ - 210 \\ \hline \end{array}$	$\begin{array}{r} 519 \\ - 126 \\ \hline \end{array}$	$\begin{array}{r} 619 \\ - 474 \\ \hline \end{array}$	$\begin{array}{r} 940 \\ - 228 \\ \hline \end{array}$	$\begin{array}{r} 842 \\ - 665 \\ \hline \end{array}$
2) $\begin{array}{r} 965 \\ - 422 \\ \hline \end{array}$	11) $\begin{array}{r} 735 \\ - 534 \\ \hline \end{array}$	20) $\begin{array}{r} 595 \\ - 473 \\ \hline \end{array}$	29) $\begin{array}{r} 915 \\ - 467 \\ \hline \end{array}$	38) $\begin{array}{r} 757 \\ - 641 \\ \hline \end{array}$	47) $\begin{array}{r} 519 \\ - 330 \\ \hline \end{array}$
3) $\begin{array}{r} 302 \\ - 217 \\ \hline \end{array}$	12) $\begin{array}{r} 886 \\ - 883 \\ \hline \end{array}$	21) $\begin{array}{r} 942 \\ - 420 \\ \hline \end{array}$	30) $\begin{array}{r} 637 \\ - 605 \\ \hline \end{array}$	39) $\begin{array}{r} 874 \\ - 451 \\ \hline \end{array}$	48) $\begin{array}{r} 662 \\ - 582 \\ \hline \end{array}$
4) $\begin{array}{r} 769 \\ - 626 \\ \hline \end{array}$	13) $\begin{array}{r} 520 \\ - 189 \\ \hline \end{array}$	22) $\begin{array}{r} 896 \\ - 797 \\ \hline \end{array}$	31) $\begin{array}{r} 694 \\ - 406 \\ \hline \end{array}$	40) $\begin{array}{r} 295 \\ - 203 \\ \hline \end{array}$	49) $\begin{array}{r} 999 \\ - 385 \\ \hline \end{array}$
5) $\begin{array}{r} 764 \\ - 523 \\ \hline \end{array}$	14) $\begin{array}{r} 913 \\ - 379 \\ \hline \end{array}$	23) $\begin{array}{r} 779 \\ - 200 \\ \hline \end{array}$	32) $\begin{array}{r} 861 \\ - 752 \\ \hline \end{array}$	41) $\begin{array}{r} 451 \\ - 114 \\ \hline \end{array}$	50) $\begin{array}{r} 833 \\ - 118 \\ \hline \end{array}$
6) $\begin{array}{r} 691 \\ - 487 \\ \hline \end{array}$	15) $\begin{array}{r} 399 \\ - 115 \\ \hline \end{array}$	24) $\begin{array}{r} 262 \\ - 208 \\ \hline \end{array}$	33) $\begin{array}{r} 591 \\ - 429 \\ \hline \end{array}$	42) $\begin{array}{r} 841 \\ - 338 \\ \hline \end{array}$	51) $\begin{array}{r} 684 \\ - 268 \\ \hline \end{array}$
7) $\begin{array}{r} 648 \\ - 197 \\ \hline \end{array}$	16) $\begin{array}{r} 802 \\ - 689 \\ \hline \end{array}$	25) $\begin{array}{r} 795 \\ - 526 \\ \hline \end{array}$	34) $\begin{array}{r} 830 \\ - 422 \\ \hline \end{array}$	43) $\begin{array}{r} 501 \\ - 415 \\ \hline \end{array}$	52) $\begin{array}{r} 654 \\ - 145 \\ \hline \end{array}$
8) $\begin{array}{r} 614 \\ - 557 \\ \hline \end{array}$	17) $\begin{array}{r} 544 \\ - 518 \\ \hline \end{array}$	26) $\begin{array}{r} 942 \\ - 840 \\ \hline \end{array}$	35) $\begin{array}{r} 627 \\ - 344 \\ \hline \end{array}$	44) $\begin{array}{r} 925 \\ - 106 \\ \hline \end{array}$	53) $\begin{array}{r} 533 \\ - 212 \\ \hline \end{array}$
9) $\begin{array}{r} 674 \\ - 344 \\ \hline \end{array}$	18) $\begin{array}{r} 876 \\ - 340 \\ \hline \end{array}$	27) $\begin{array}{r} 507 \\ - 170 \\ \hline \end{array}$	36) $\begin{array}{r} 986 \\ - 765 \\ \hline \end{array}$	45) $\begin{array}{r} 864 \\ - 187 \\ \hline \end{array}$	54) $\begin{array}{r} 674 \\ - 269 \\ \hline \end{array}$

1) $\begin{array}{r} 6569 \\ 4612 - \\ \hline \end{array}$	10) $\begin{array}{r} 8893 \\ 3015 - \\ \hline \end{array}$	19) $\begin{array}{r} 8717 \\ 6153 - \\ \hline \end{array}$	28) $\begin{array}{r} 9038 \\ 2822 - \\ \hline \end{array}$	37) $\begin{array}{r} 9565 \\ 9054 - \\ \hline \end{array}$	46) $\begin{array}{r} 6677 \\ 6422 - \\ \hline \end{array}$
2) $\begin{array}{r} 9935 \\ 7850 - \\ \hline \end{array}$	11) $\begin{array}{r} 5909 \\ 3979 - \\ \hline \end{array}$	20) $\begin{array}{r} 9541 \\ 1609 - \\ \hline \end{array}$	29) $\begin{array}{r} 8587 \\ 3212 - \\ \hline \end{array}$	38) $\begin{array}{r} 9635 \\ 3247 - \\ \hline \end{array}$	47) $\begin{array}{r} 3436 \\ 1404 - \\ \hline \end{array}$
3) $\begin{array}{r} 9137 \\ 5759 - \\ \hline \end{array}$	12) $\begin{array}{r} 7973 \\ 3058 - \\ \hline \end{array}$	21) $\begin{array}{r} 4205 \\ 2678 - \\ \hline \end{array}$	30) $\begin{array}{r} 6820 \\ 6420 - \\ \hline \end{array}$	39) $\begin{array}{r} 7055 \\ 2760 - \\ \hline \end{array}$	48) $\begin{array}{r} 8021 \\ 4779 - \\ \hline \end{array}$
4) $\begin{array}{r} 5072 \\ 1797 - \\ \hline \end{array}$	13) $\begin{array}{r} 7168 \\ 3653 - \\ \hline \end{array}$	22) $\begin{array}{r} 6112 \\ 6097 - \\ \hline \end{array}$	31) $\begin{array}{r} 8271 \\ 1826 - \\ \hline \end{array}$	40) $\begin{array}{r} 6141 \\ 4539 - \\ \hline \end{array}$	49) $\begin{array}{r} 9789 \\ 8281 - \\ \hline \end{array}$
5) $\begin{array}{r} 6295 \\ 4870 - \\ \hline \end{array}$	14) $\begin{array}{r} 7668 \\ 3291 - \\ \hline \end{array}$	23) $\begin{array}{r} 9912 \\ 6201 - \\ \hline \end{array}$	32) $\begin{array}{r} 8484 \\ 6726 - \\ \hline \end{array}$	41) $\begin{array}{r} 8260 \\ 6138 - \\ \hline \end{array}$	50) $\begin{array}{r} 5947 \\ 4328 - \\ \hline \end{array}$
6) $\begin{array}{r} 9627 \\ 2623 - \\ \hline \end{array}$	15) $\begin{array}{r} 9845 \\ 5136 - \\ \hline \end{array}$	24) $\begin{array}{r} 9909 \\ 5711 - \\ \hline \end{array}$	33) $\begin{array}{r} 8654 \\ 6983 - \\ \hline \end{array}$	42) $\begin{array}{r} 6667 \\ 6225 - \\ \hline \end{array}$	51) $\begin{array}{r} 6056 \\ 5392 - \\ \hline \end{array}$
7) $\begin{array}{r} 5444 \\ 3317 - \\ \hline \end{array}$	16) $\begin{array}{r} 9505 \\ 9267 - \\ \hline \end{array}$	25) $\begin{array}{r} 7786 \\ 1049 - \\ \hline \end{array}$	34) $\begin{array}{r} 4067 \\ 2918 - \\ \hline \end{array}$	43) $\begin{array}{r} 9649 \\ 3874 - \\ \hline \end{array}$	52) $\begin{array}{r} 4402 \\ 1861 - \\ \hline \end{array}$
8) $\begin{array}{r} 6093 \\ 5918 - \\ \hline \end{array}$	17) $\begin{array}{r} 8450 \\ 1007 - \\ \hline \end{array}$	26) $\begin{array}{r} 9926 \\ 3330 - \\ \hline \end{array}$	35) $\begin{array}{r} 8652 \\ 6317 - \\ \hline \end{array}$	44) $\begin{array}{r} 6043 \\ 5955 - \\ \hline \end{array}$	53) $\begin{array}{r} 6922 \\ 5614 - \\ \hline \end{array}$
9) $\begin{array}{r} 9846 \\ 1221 - \\ \hline \end{array}$	18) $\begin{array}{r} 6740 \\ 5391 - \\ \hline \end{array}$	27) $\begin{array}{r} 8438 \\ 2893 - \\ \hline \end{array}$	36) $\begin{array}{r} 6798 \\ 4438 - \\ \hline \end{array}$	45) $\begin{array}{r} 1957 \\ 1638 - \\ \hline \end{array}$	54) $\begin{array}{r} 9096 \\ 4530 - \\ \hline \end{array}$

Multiply

1) 6503 9 x _____	10) 2638 2 x _____	19) 6274 2 x _____	28) 6231 3 x _____	37) 4002 5 x _____	46) 8427 4 x _____
2) 8310 7 x _____	11) 4888 9 x _____	20) 8047 2 x _____	29) 9606 7 x _____	38) 6382 7 x _____	47) 3924 6 x _____
3) 7743 8 x _____	12) 3438 6 x _____	21) 7796 4 x _____	30) 3146 8 x _____	39) 9605 8 x _____	48) 7234 7 x _____
4) 7099 7 x _____	13) 9323 2 x _____	22) 1375 8 x _____	31) 9983 4 x _____	40) 1054 8 x _____	49) 5389 3 x _____
5) 2988 9 x _____	14) 9133 2 x _____	23) 5436 5 x _____	32) 7077 4 x _____	41) 1956 5 x _____	50) 2531 6 x _____
6) 7095 7 x _____	15) 7614 4 x _____	24) 7214 9 x _____	33) 5994 1 x _____	42) 4778 5 x _____	51) 9812 2 x _____
7) 1584 2 x _____	16) 2022 3 x _____	25) 8094 7 x _____	34) 8970 4 x _____	43) 1661 9 x _____	52) 7717 9 x _____
8) 9928 7 x _____	17) 9383 8 x _____	26) 2919 5 x _____	35) 7249 6 x _____	44) 1660 5 x _____	53) 3234 9 x _____
9) 3393 9 x _____	18) 9812 7 x _____	27) 3990 2 x _____	36) 6095 2 x _____	45) 3470 6 x _____	54) 2010 8 x _____

1) 3412	7) 7619	13) 7005	19) 7984	25) 7323	31) 2921
41 x	99 x	55 x	97 x	74 x	48 x
_____	_____	_____	_____	_____	_____

2) 3420	8) 7308	14) 4513	20) 8595	26) 2497	32) 1999
85 x	99 x	94 x	80 x	65 x	43 x
_____	_____	_____	_____	_____	_____

3) 4283	9) 3374	15) 9102	21) 1647	27) 7507	33) 2887
96 x	48 x	42 x	75 x	62 x	27 x
_____	_____	_____	_____	_____	_____

4) 2158	10) 2677	16) 7287	22) 1995	28) 8471	34) 5536
99 x	26 x	55 x	97 x	59 x	72 x
_____	_____	_____	_____	_____	_____

5) 7756	11) 4174	17) 3922	23) 9111	29) 6546	35) 9915
30 x	98 x	21 x	75 x	79 x	35 x
_____	_____	_____	_____	_____	_____

6) 2874	12) 8949	18) 1586	24) 5258	30) 8554	36) 4734
89 x	47 x	11 x	38 x	47 x	26 x
_____	_____	_____	_____	_____	_____

1) $\begin{array}{r} 7395 \\ 107 \times \\ \hline \end{array}$	6) $\begin{array}{r} 7664 \\ 910 \times \\ \hline \end{array}$	11) $\begin{array}{r} 6655 \\ 681 \times \\ \hline \end{array}$	16) $\begin{array}{r} 6584 \\ 130 \times \\ \hline \end{array}$	21) $\begin{array}{r} 3615 \\ 881 \times \\ \hline \end{array}$	26) $\begin{array}{r} 1902 \\ 754 \times \\ \hline \end{array}$
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2) $\begin{array}{r} 3991 \\ 236 \times \\ \hline \end{array}$	7) $\begin{array}{r} 9204 \\ 883 \times \\ \hline \end{array}$	12) $\begin{array}{r} 3305 \\ 825 \times \\ \hline \end{array}$	17) $\begin{array}{r} 3629 \\ 577 \times \\ \hline \end{array}$	22) $\begin{array}{r} 3212 \\ 673 \times \\ \hline \end{array}$	27) $\begin{array}{r} 7493 \\ 581 \times \\ \hline \end{array}$
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3) $\begin{array}{r} 4896 \\ 872 \times \\ \hline \end{array}$	8) $\begin{array}{r} 8762 \\ 531 \times \\ \hline \end{array}$	13) $\begin{array}{r} 3798 \\ 444 \times \\ \hline \end{array}$	18) $\begin{array}{r} 5231 \\ 171 \times \\ \hline \end{array}$	23) $\begin{array}{r} 4589 \\ 224 \times \\ \hline \end{array}$	28) $\begin{array}{r} 6924 \\ 300 \times \\ \hline \end{array}$
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4) $\begin{array}{r} 9149 \\ 845 \times \\ \hline \end{array}$	9) $\begin{array}{r} 3778 \\ 915 \times \\ \hline \end{array}$	14) $\begin{array}{r} 1507 \\ 946 \times \\ \hline \end{array}$	19) $\begin{array}{r} 9365 \\ 488 \times \\ \hline \end{array}$	24) $\begin{array}{r} 6207 \\ 929 \times \\ \hline \end{array}$	29) $\begin{array}{r} 4346 \\ 291 \times \\ \hline \end{array}$
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5) $\begin{array}{r} 2659 \\ 249 \times \\ \hline \end{array}$	10) $\begin{array}{r} 7094 \\ 556 \times \\ \hline \end{array}$	15) $\begin{array}{r} 2423 \\ 415 \times \\ \hline \end{array}$	20) $\begin{array}{r} 2526 \\ 385 \times \\ \hline \end{array}$	25) $\begin{array}{r} 7705 \\ 346 \times \\ \hline \end{array}$	30) $\begin{array}{r} 8788 \\ 484 \times \\ \hline \end{array}$
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MathMachine

+ 10	
3127	
6291	
8890	
4187	
7892	
8013	
9932	
7080	
2433	
3857	

+ 20	
1037	
7372	
3667	
4915	
4341	
9927	
5232	
1961	
5272	
6399	

- 9	
4439	
6751	
5219	
6076	
9367	
9768	
1666	
1111	
2921	
1633	

+ 1000	
5131	
5387	
9187	
6518	
4046	
2392	
5769	
6909	
3121	
9945	

+ 11	
5920	
7417	
4364	
4694	
6043	
7524	
9014	
2321	
6588	
9835	

- 10	
5766	
4536	
3256	
9460	
7831	
6806	
5537	
3121	
3106	
7512	

- 20	
2268	
5271	
4006	
4728	
7735	
8611	
1693	
3310	
9104	
9545	

+ 15	
4843	
1214	
4474	
6668	
9214	
7482	
8034	
9265	
2562	
5985	

+ 9	
4895	
8820	
2362	
2428	
4328	
6801	
7166	
7861	

- 11	
5422	
9740	
1920	
7981	
4469	
7184	
9402	
4697	
2952	

+ 100	
2220	
3470	
1928	
7009	
4915	
6752	
2093	
1494	
5586	

+ 50	
539	
628	
290	
440	
366	
212	
138	
742	
692	

- 100	
6633	
4238	
9614	
5816	
4340	
2256	
3790	
3322	
1300	
8713	

- 50	
642	
261	
526	
668	
779	
839	
270	
677	
584	
320	

+ 201	
802	
710	
112	
424	
604	
627	
949	
629	
558	
232	

- 99	
594	
283	
854	
196	
190	
404	
714	
451	
240	
735	

- 1000	
1852	
4352	
1963	
4042	
4498	
9883	
7813	
2785	
8609	
3531	

+ 101	
653	
269	
896	
816	
453	
449	
861	
516	
236	
659	

+ 199	
993	
294	
538	
402	
333	
496	
472	
658	
389	
518	

- 201	
602	
648	
462	
966	
609	
485	
949	
397	
972	
600	

- 15	
6509	
3475	
3922	
8962	
7711	
9461	
5879	
7860	
3529	

+ 99	
583	
929	
814	
847	
387	
546	
178	
389	
538	

- 101	
569	
829	
360	
390	
675	
863	
678	
967	
740	

- 199	
895	
387	
865	
559	
974	
226	
220	
499	
254	

+ 500	
683	
487	
990	
850	
552	
526	
721	
682	
351	
407	

- 500	
907	
673	
893	
884	
780	
827	
680	
744	
861	
624	

× 10	
513	
542	
322	
895	
449	
261	
185	
954	
435	
497	

× 5	
957	
269	
476	
164	
873	
793	
905	
810	
231	
464	

+ 22	
366	
667	
852	
573	
951	
641	
588	
241	
197	
432	

- 22	
822	
946	
347	
187	
298	
298	
820	
170	
770	
486	

× 100	
890	
154	
151	
837	
319	
487	
847	
669	
864	
341	

+ 90	
5490	
1585	
1412	
1390	
9994	
7085	
5467	
4324	
7241	
2747	

+ 111	
692	
338	
479	
233	
902	
292	
270	
615	
636	

- 111	
640	
772	
447	
979	
217	
945	
733	
793	
578	

× 2	
501	
637	
393	
221	
477	
423	
943	
848	
162	

- 90	
5046	
8410	
9490	
7307	
7875	
9530	
2537	
8686	
3509	

+ 110	
2695	
7072	
3451	
7627	
9985	
5349	
6115	
1803	
4642	
2879	

+ 900	
4856	
9964	
1433	
1593	
3018	
7722	
7855	
4357	
2019	
4931	

+ 95	
8634	
4616	
5813	
5636	
1709	
8601	
5914	
6309	
1847	
6156	

- 1001	
6427	
4326	
6858	
2710	
8913	
7984	
8490	
7208	
3086	
4284	

- 110	
6514	
5835	
4005	
6724	
1347	
2896	
7628	
1482	
3364	
8447	

+ 1001	
8744	
6177	
2295	
6268	
8787	
3013	
4907	
8125	
5449	
9794	

- 999	
1791	
1533	
8051	
2304	
9067	
2874	
3710	
6649	
1008	
8308	

- 1100	
7137	
2035	
3968	
6513	
4111	
8957	
6811	
5102	
2752	
9342	

+ 999	
9585	
8064	
5047	
8797	
6026	
7280	
8044	
4267	
8218	

+ 1100	
9039	
6963	
9596	
6639	
9504	
2778	
3096	
1085	
9961	

- 900	
8088	
1943	
8571	
8936	
4793	
4999	
2391	
1007	
5946	

- 95	
3377	
8730	
8712	
7084	
1989	
6751	
7131	
6834	
2390	

Arithmetic - 4

Multiply

1. $90 \times 6 =$ _____
2. $70 \times 6 =$ _____
3. $50 \times 6 =$ _____
4. $10 \times 6 =$ _____
5. $20 \times 6 =$ _____
6. $40 \times 6 =$ _____
7. $80 \times 6 =$ _____
8. $30 \times 6 =$ _____
9. $60 \times 6 =$ _____
10. $20 \times 6 =$ _____

1. $10 \times 7 =$ _____
2. $70 \times 7 =$ _____
3. $90 \times 7 =$ _____
4. $80 \times 7 =$ _____
5. $40 \times 7 =$ _____
6. $20 \times 7 =$ _____
7. $50 \times 7 =$ _____
8. $30 \times 7 =$ _____
9. $60 \times 7 =$ _____
10. $20 \times 7 =$ _____

1. $40 \times 8 =$ _____
2. $90 \times 8 =$ _____
3. $20 \times 8 =$ _____
4. $70 \times 8 =$ _____
5. $30 \times 8 =$ _____
6. $10 \times 8 =$ _____
7. $60 \times 8 =$ _____
8. $80 \times 8 =$ _____
9. $50 \times 8 =$ _____
10. $20 \times 8 =$ _____

1. $50 \times 9 =$ _____
2. $20 \times 9 =$ _____
3. $30 \times 9 =$ _____

4. $60 \times 9 =$ _____
5. $80 \times 9 =$ _____
6. $70 \times 9 =$ _____
7. $10 \times 9 =$ _____
8. $40 \times 9 =$ _____
9. $90 \times 9 =$ _____
10. $90 \times 9 =$ _____

1. $80 \times 8 =$ _____
2. $10 \times 5 =$ _____
3. $30 \times 2 =$ _____
4. $20 \times 7 =$ _____
5. $10 \times 7 =$ _____
6. $50 \times 3 =$ _____
7. $20 \times 6 =$ _____
8. $60 \times 2 =$ _____
9. $10 \times 3 =$ _____
10. $70 \times 7 =$ _____

Division

1. $42 \div 6 =$ _____
2. $12 \div 6 =$ _____
3. $66 \div 6 =$ _____
4. $84 \div 6 =$ _____
5. $54 \div 6 =$ _____
6. $96 \div 6 =$ _____
7. $60 \div 6 =$ _____
8. $48 \div 6 =$ _____
9. $30 \div 6 =$ _____
10. $24 \div 6 =$ _____

1. $98 \div 7 =$ _____
2. $35 \div 7 =$ _____
3. $49 \div 7 =$ _____
4. $63 \div 7 =$ _____
5. $84 \div 7 =$ _____
6. $28 \div 7 =$ _____
7. $91 \div 7 =$ _____

8. $56 \div 7 =$ _____
9. $42 \div 7 =$ _____
10. $21 \div 7 =$ _____

1. $40 \div 8 =$ _____
2. $32 \div 8 =$ _____
3. $16 \div 8 =$ _____
4. $56 \div 8 =$ _____
5. $96 \div 8 =$ _____
6. $24 \div 8 =$ _____
7. $80 \div 8 =$ _____
8. $48 \div 8 =$ _____
9. $64 \div 8 =$ _____
10. $72 \div 8 =$ _____

1. $36 \div 9 =$ _____
2. $45 \div 9 =$ _____
3. $63 \div 9 =$ _____
4. $27 \div 9 =$ _____
5. $72 \div 9 =$ _____
6. $90 \div 9 =$ _____
7. $18 \div 9 =$ _____
8. $99 \div 9 =$ _____
9. $54 \div 9 =$ _____
10. $81 \div 9 =$ _____

1. $56 \div 8 =$ _____
2. $16 \div 8 =$ _____
3. $44 \div 2 =$ _____
4. $81 \div 9 =$ _____
5. $52 \div 4 =$ _____
6. $48 \div 4 =$ _____
7. $28 \div 2 =$ _____
8. $38 \div 2 =$ _____
9. $68 \div 1 =$ _____
10. $42 \div 7 =$ _____

Evaluate

1. $62 + 40 - 50 =$ _____
2. $77 + 10 - 80 =$ _____
3. $24 + 70 - 40 =$ _____
4. $24 + 10 - 30 =$ _____
5. $40 + 80 - 70 =$ _____
6. $33 + 50 - 50 =$ _____
7. $98 + 90 - 10 =$ _____
8. $82 + 80 - 80 =$ _____
9. $21 + 40 - 60 =$ _____
10. $87 + 60 - 70 =$ _____

1. $111 - 30 + 90 =$ _____
2. $143 - 70 + 80 =$ _____
3. $186 - 50 + 50 =$ _____
4. $141 - 40 + 20 =$ _____
5. $155 - 50 + 20 =$ _____
6. $153 - 60 + 70 =$ _____
7. $141 - 20 + 70 =$ _____
8. $183 - 80 + 40 =$ _____
9. $138 - 10 + 50 =$ _____
10. $128 - 50 + 60$

= _____

1. $97 - 10 - 20 =$ _____
2. $92 - 10 - 40 =$ _____
3. $84 - 10 - 50 =$ _____
4. $88 - 40 - 20 =$ _____
5. $88 - 10 - 40 =$ _____
6. $93 - 70 - 20 =$ _____
7. $51 - 30 - 10 =$ _____
8. $93 - 20 - 40 =$ _____
9. $99 - 20 - 10 =$ _____
10. $80 - 10 - 40 =$ _____

1. $644 + 2 - 7 =$ _____
2. $828 + 1 - 6 =$ _____
3. $818 + 1 - 9 =$ _____

4. $190 + 2 - 3 =$ _____	9. $891 - 100 + 4 =$ _____	10. _____ + 9 = 209	4. _____ + 1 = 619
5. $127 + 7 - 7 =$ _____	10. $146 - 100 + 7$		5. _____ + 2 = 676
6. $300 + 2 - 1 =$ _____	= _____	1. _____ + 20 = 120	6. _____ + 3 = 239
7. $368 + 1 - 5 =$ _____		2. _____ + 60 = 160	7. _____ + 3 = 490
8. $631 + 5 - 1 =$ _____	1. $687 + 100 - 7 =$ _____	3. _____ + 20 = 320	8. _____ + 9 = 676
9. $966 + 1 - 9 =$ _____	2. $696 + 100 - 1 =$ _____	4. _____ + 60 = 760	9. _____ + 4 = 317
10. $338 + 8 - 2 =$ _____	3. $814 + 100 - 9 =$ _____	5. _____ + 50 = 750	10. _____ + 6 = 819
	4. $133 + 100 - 7 =$ _____	6. _____ + 90 = 690	
1. $363 - 4 + 5 =$ _____	5. $797 + 100 - 6 =$ _____	7. _____ + 50 = 650	1. _____ + 30 = 503
2. $499 - 2 + 4 =$ _____	6. $821 + 100 - 3 =$ _____	8. _____ + 50 = 850	2. _____ + 50 = 689
3. $754 - 7 + 5 =$ _____	7. $951 + 100 - 4 =$ _____	9. _____ + 40 = 940	3. _____ + 10 = 457
4. $101 - 5 + 2 =$ _____	8. $824 + 100 - 1 =$ _____	10. _____ + 90 = 690	4. _____ + 90 = 1084
5. $765 - 8 + 7 =$ _____	9. $543 + 100 - 8 =$ _____		5. _____ + 10 = 974
6. $856 - 3 + 8 =$ _____	10. $106 + 100 - 4$	1. _____ + 80 + 9 = 889	6. _____ + 30 = 1003
7. $381 - 5 + 2 =$ _____	= _____	2. _____ + 30 + 7 = 537	7. _____ + 10 = 839
8. $149 - 1 + 1 =$ _____		3. _____ + 10 + 6 = 116	8. _____ + 40 = 478
9. $617 - 6 + 7 =$ _____	1. $8000 + 70 - 3 =$ _____	4. _____ + 40 + 7 = 947	9. _____ + 30 = 433
10. $681 - 9 + 4 =$ _____	2. $4000 + 10 - 2 =$ _____	5. _____ + 40 + 9 = 149	10. _____ + 40 = 656
	3. $8000 + 30 - 8 =$ _____	6. _____ + 50 + 7 = 957	
1. $823 - 7 - 6 =$ _____	4. $5000 + 60 - 9 =$ _____	7. _____ + 60 + 1 = 961	1. _____ + 600 = 1296
2. $120 - 9 - 2 =$ _____	5. $1000 + 40 - 8 =$ _____	8. _____ + 70 + 1 = 171	2. _____ + 600 = 756
3. $823 - 3 - 7 =$ _____	6. $8000 + 60 - 8 =$ _____	9. _____ + 60 + 8 = 268	3. _____ + 500 = 742
4. $797 - 5 - 9 =$ _____	7. $6000 + 30 - 3 =$ _____	10. _____ + 30 + 2 = 232	4. _____ + 400 = 835
5. $237 - 9 - 4 =$ _____	8. $5000 + 80 - 7 =$ _____		5. _____ + 300 = 1252
6. $851 - 8 - 8 =$ _____	9. $7000 + 50 - 8 =$ _____	1. _____ + 29 + 3 = 832	6. _____ + 600 = 1240
7. $879 - 4 - 8 =$ _____	10. $8000 + 20 - 1$	2. _____ + 98 + 3 = 401	7. _____ + 200 = 542
8. $969 - 3 - 3 =$ _____	= _____	3. _____ + 22 + 3 = 225	8. _____ + 600 = 937
9. $219 - 4 - 6 =$ _____		4. _____ + 95 + 3 = 698	9. _____ + 500 = 1199
10. $458 - 5 - 8 =$ _____	<u>Fill in the blanks.</u>	5. _____ + 71 + 3 = 174	10. _____ + 700 = 829
	1. _____ + 1 = 301	6. _____ + 52 + 3 = 555	
1. $824 - 100 + 2 =$ _____	2. _____ + 9 = 209	7. _____ + 96 + 3 = 299	1. _____ + 90 = 100
2. $269 - 100 + 4 =$ _____	3. _____ + 3 = 703	8. _____ + 40 + 3 = 743	2. _____ + 80 = 130
3. $568 - 100 + 6 =$ _____	4. _____ + 4 = 904	9. _____ + 66 + 3 = 769	3. _____ + 60 = 120
4. $255 - 100 + 4 =$ _____	5. _____ + 1 = 601	10. _____ + 31 + 3 = 734	4. _____ + 30 = 80
5. $205 - 100 + 7 =$ _____	6. _____ + 1 = 701		5. _____ + 20 = 110
6. $435 - 100 + 2 =$ _____	7. _____ + 7 = 507	1. _____ + 1 = 149	6. _____ + 20 = 70
7. $330 - 100 + 6 =$ _____	8. _____ + 4 = 604	2. _____ + 9 = 796	7. _____ + 90 = 180
8. $959 - 100 + 4 =$ _____	9. _____ + 2 = 302	3. _____ + 6 = 522	8. _____ + 30 = 90

9. _____ + 60 = 110

10. _____ + 90 = 110

1. _____ + 50 = 133

2. _____ + 50 = 100

3. _____ + 50 = 125

4. _____ + 50 = 66

5. _____ + 50 = 95

6. _____ + 50 = 106

7. _____ + 50 = 85

8. _____ + 50 = 100

9. _____ + 50 = 86

10. _____ + 50 = 95

1. _____ + 19 = 114

2. _____ + 10 = 97

3. _____ + 16 = 72

4. _____ + 18 = 28

5. _____ + 13 = 53

6. _____ + 13 = 30

7. _____ + 13 = 65

8. _____ + 19 = 38

9. _____ + 13 = 110

10. _____ + 11 = 57

Fill in the blanks.

1. _____ - 30 = 13

2. _____ - 30 = 59

3. _____ - 30 = 37

4. _____ - 30 = 3

5. _____ - 30 = 12

6. _____ - 30 = 38

7. _____ - 30 = 64

8. _____ - 30 = 44

9. _____ - 30 = 4

10. _____ - 30 = 61

1. _____ - 20 = 16

2. _____ - 10 = 23

3. _____ - 50 = 13

4. _____ - 90 = 3

5. _____ - 10 = 9

6. _____ - 10 = 40

7. _____ - 30 = 54

8. _____ - 30 = 57

9. _____ - 10 = 22

10. _____ - 10 = 55

1. _____ - 50 = 0

2. _____ - 30 = 20

3. _____ - 10 = 20

4. _____ - 30 = 10

5. _____ - 60 = 20

6. _____ - 30 = 0

7. _____ - 40 = 0

8. _____ - 30 = 40

9. _____ - 20 = 60

10. _____ - 20 = 10

1. _____ - 25 = 70

2. _____ - 25 = 20

3. _____ - 65 = 30

4. _____ - 35 = 10

5. _____ - 25 = 70

6. _____ - 15 = 30

7. _____ - 25 = 50

8. _____ - 85 = 10

9. _____ - 35 = 60

10. _____ - 35 = 40

1. _____ - 9 = 83

2. _____ - 9 = 58

3. _____ - 9 = 62

4. _____ - 9 = 23

5. _____ - 9 = 22

6. _____ - 9 = 82

7. _____ - 9 = 36

8. _____ - 9 = 14

9. _____ - 9 = 12

10. _____ - 9 = 31

1. _____ - 11 = 9

2. _____ - 11 = 72

3. _____ - 11 = 19

4. _____ - 11 = 6

5. _____ - 11 = 59

6. _____ - 11 = 71

7. _____ - 11 = 25

8. _____ - 11 = 63

9. _____ - 11 = 0

10. _____ - 11 = 5

1. _____ - 15 = 80

2. _____ - 15 = 54

3. _____ - 15 = 36

4. _____ - 15 = 45

5. _____ - 15 = 72

6. _____ - 15 = 41

7. _____ - 15 = 43

8. _____ - 15 = 52

9. _____ - 15 = 21

10. _____ - 15 = 22

1. _____ - 19 = 13

2. _____ - 19 = 34

3. _____ - 19 = 3

4. _____ - 19 = 1

5. _____ - 19 = 67

6. _____ - 19 = 37

7. _____ - 19 = 16

8. _____ - 19 = 71

9. _____ - 19 = 77

10. _____ - 19 = 76

1. _____ - 9 = 100

2. _____ - 1 = 508

3. _____ - 4 = 205

4. _____ - 1 = 408

5. _____ - 1 = 108

6. _____ - 8 = 901

7. _____ - 1 = 308

8. _____ - 9 = 500

9. _____ - 5 = 704

10. _____ - 3 = 506

1. _____ - 6 = 493

2. _____ - 9 = 590

3. _____ - 6 = 893

4. _____ - 2 = 297

5. _____ - 8 = 191

6. _____ - 6 = 393

7. _____ - 7 = 892

8. _____ - 1 = 598

9. _____ - 4 = 595

10. _____ - 5 = 794

Arithmetic - 5

Multiply

1. $400 \times 2 =$ _____

2. $900 \times 2 =$ _____

3. $300 \times 2 =$ _____

4. $200 \times 2 =$ _____

5. $800 \times 2 =$ _____

6. $600 \times 2 =$ _____

7. $700 \times 2 =$ _____

8. $500 \times 2 =$ _____

9. $100 \times 2 =$ _____

10. $400 \times 2 =$ _____

1. $30 \times 20 =$ _____

2. $40 \times 20 =$ _____

3. $50 \times 20 =$ _____

4. $10 \times 20 =$ _____
 5. $20 \times 20 =$ _____
 6. $80 \times 20 =$ _____
 7. $60 \times 20 =$ _____
 8. $70 \times 20 =$ _____
 9. $90 \times 20 =$ _____
 10. $90 \times 20 =$ _____
1. $200 \times 5 =$ _____
 2. $700 \times 5 =$ _____
 3. $500 \times 5 =$ _____
 4. $600 \times 5 =$ _____
 5. $100 \times 5 =$ _____
 6. $900 \times 5 =$ _____
 7. $300 \times 5 =$ _____
 8. $800 \times 5 =$ _____
 9. $400 \times 5 =$ _____
 10. $700 \times 5 =$ _____
1. $80 \times 50 =$ _____
 2. $30 \times 50 =$ _____
 3. $10 \times 50 =$ _____
 4. $70 \times 50 =$ _____
 5. $40 \times 50 =$ _____
 6. $60 \times 50 =$ _____
 7. $50 \times 50 =$ _____
 8. $90 \times 50 =$ _____
 9. $20 \times 50 =$ _____
 10. $20 \times 50 =$ _____
1. $800 \times 1 =$ _____
 2. $100 \times 1 =$ _____
 3. $100 \times 8 =$ _____
 4. $100 \times 4 =$ _____
 5. $200 \times 2 =$ _____
 6. $600 \times 4 =$ _____
 7. $900 \times 9 =$ _____
 8. $300 \times 2 =$ _____

9. $400 \times 3 =$ _____
 10. $700 \times 3 =$ _____
1. $50 \times 20 =$ _____
 2. $30 \times 70 =$ _____
 3. $60 \times 50 =$ _____
 4. $80 \times 30 =$ _____
 5. $30 \times 40 =$ _____
 6. $20 \times 10 =$ _____
 7. $80 \times 40 =$ _____
 8. $20 \times 90 =$ _____
 9. $30 \times 50 =$ _____
 10. $20 \times 60 =$ _____
1. $400 \times 7 =$ _____
 2. $800 \times 7 =$ _____
 3. $200 \times 7 =$ _____
 4. $600 \times 7 =$ _____
 5. $300 \times 7 =$ _____
 6. $100 \times 7 =$ _____
 7. $500 \times 7 =$ _____
 8. $900 \times 7 =$ _____
 9. $700 \times 7 =$ _____
 10. $800 \times 7 =$ _____
1. $10 \times 80 =$ _____
 2. $40 \times 80 =$ _____
 3. $70 \times 80 =$ _____
 4. $80 \times 80 =$ _____
 5. $60 \times 80 =$ _____
 6. $30 \times 80 =$ _____
 7. $20 \times 80 =$ _____
 8. $90 \times 80 =$ _____
 9. $50 \times 80 =$ _____
 10. $80 \times 80 =$ _____

Division

1. $790 \div 2 =$ _____
 2. $240 \div 2 =$ _____
 3. $370 \div 2 =$ _____
 4. $130 \div 2 =$ _____
 5. $590 \div 2 =$ _____
 6. $620 \div 2 =$ _____
 7. $500 \div 2 =$ _____
 8. $230 \div 2 =$ _____
 9. $980 \div 2 =$ _____
 10. $640 \div 2 =$ _____
1. $738 \div 3 =$ _____
 2. $159 \div 3 =$ _____
 3. $720 \div 3 =$ _____
 4. $108 \div 3 =$ _____
 5. $459 \div 3 =$ _____
 6. $399 \div 3 =$ _____
 7. $810 \div 3 =$ _____
 8. $660 \div 3 =$ _____
 9. $300 \div 3 =$ _____
 10. $840 \div 3 =$ _____
1. $520 \div 4 =$ _____
 2. $240 \div 4 =$ _____
 3. $300 \div 4 =$ _____
 4. $560 \div 4 =$ _____
 5. $308 \div 4 =$ _____
 6. $820 \div 4 =$ _____
 7. $968 \div 4 =$ _____
 8. $400 \div 4 =$ _____
 9. $748 \div 4 =$ _____
 10. $320 \div 4 =$ _____
1. $360 \div 5 =$ _____
 2. $110 \div 5 =$ _____
 3. $780 \div 5 =$ _____
 4. $230 \div 5 =$ _____

5. $970 \div 5 =$ _____
 6. $960 \div 5 =$ _____
 7. $710 \div 5 =$ _____
 8. $610 \div 5 =$ _____
 9. $770 \div 5 =$ _____
 10. $640 \div 5 =$ _____
1. $400 \div 10 =$ _____
 2. $890 \div 10 =$ _____
 3. $570 \div 10 =$ _____
 4. $850 \div 10 =$ _____
 5. $630 \div 10 =$ _____
 6. $350 \div 10 =$ _____
 7. $220 \div 10 =$ _____
 8. $900 \div 10 =$ _____
 9. $200 \div 10 =$ _____
 10. $830 \div 10 =$ _____
1. $990 \div 6 =$ _____
 2. $936 \div 6 =$ _____
 3. $690 \div 6 =$ _____
 4. $438 \div 6 =$ _____
 5. $306 \div 6 =$ _____
 6. $870 \div 6 =$ _____
 7. $246 \div 6 =$ _____
 8. $426 \div 6 =$ _____
 9. $510 \div 6 =$ _____
 10. $276 \div 6 =$ _____
1. $679 \div 7 =$ _____
 2. $476 \div 7 =$ _____
 3. $497 \div 7 =$ _____
 4. $294 \div 7 =$ _____
 5. $826 \div 7 =$ _____
 6. $168 \div 7 =$ _____
 7. $105 \div 7 =$ _____
 8. $196 \div 7 =$ _____
 9. $770 \div 7 =$ _____

10. $889 \div 7 = \underline{\hspace{2cm}}$

1. $856 \div 8 = \underline{\hspace{2cm}}$

2. $936 \div 8 = \underline{\hspace{2cm}}$

3. $488 \div 8 = \underline{\hspace{2cm}}$

4. $560 \div 8 = \underline{\hspace{2cm}}$

5. $848 \div 8 = \underline{\hspace{2cm}}$

6. $520 \div 8 = \underline{\hspace{2cm}}$

7. $744 \div 8 = \underline{\hspace{2cm}}$

8. $984 \div 8 = \underline{\hspace{2cm}}$

9. $376 \div 8 = \underline{\hspace{2cm}}$

10. $928 \div 8 = \underline{\hspace{2cm}}$

1. $324 \div 9 = \underline{\hspace{2cm}}$

2. $693 \div 9 = \underline{\hspace{2cm}}$

3. $855 \div 9 = \underline{\hspace{2cm}}$

4. $279 \div 9 = \underline{\hspace{2cm}}$

5. $900 \div 9 = \underline{\hspace{2cm}}$

6. $369 \div 9 = \underline{\hspace{2cm}}$

7. $423 \div 9 = \underline{\hspace{2cm}}$

8. $504 \div 9 = \underline{\hspace{2cm}}$

9. $225 \div 9 = \underline{\hspace{2cm}}$

10. $117 \div 9 = \underline{\hspace{2cm}}$

1. $455 \div 7 = \underline{\hspace{2cm}}$

2. $720 \div 2 = \underline{\hspace{2cm}}$

3. $870 \div 2 = \underline{\hspace{2cm}}$

4. $680 \div 4 = \underline{\hspace{2cm}}$

5. $616 \div 8 = \underline{\hspace{2cm}}$

6. $960 \div 5 = \underline{\hspace{2cm}}$

7. $159 \div 3 = \underline{\hspace{2cm}}$

8. $140 \div 7 = \underline{\hspace{2cm}}$

9. $740 \div 2 = \underline{\hspace{2cm}}$

10. $828 \div 4 = \underline{\hspace{2cm}}$

Evaluate

1. $223 + 50 - 50 = \underline{\hspace{2cm}}$

2. $882 + 90 - 20 = \underline{\hspace{2cm}}$

3. $155 + 20 - 80 = \underline{\hspace{2cm}}$

4. $649 + 30 - 20 = \underline{\hspace{2cm}}$

5. $943 + 20 - 50 = \underline{\hspace{2cm}}$

6. $407 + 90 - 30 = \underline{\hspace{2cm}}$

7. $861 + 30 - 10 = \underline{\hspace{2cm}}$

8. $468 + 70 - 60 = \underline{\hspace{2cm}}$

9. $848 + 90 - 30 = \underline{\hspace{2cm}}$

10. $397 + 60 - 10$

$= \underline{\hspace{2cm}}$

1. $645 - 60 + 60 = \underline{\hspace{2cm}}$

2. $537 - 40 + 60 = \underline{\hspace{2cm}}$

3. $572 - 80 + 50 = \underline{\hspace{2cm}}$

4. $959 - 60 + 10 = \underline{\hspace{2cm}}$

5. $131 - 30 + 30 = \underline{\hspace{2cm}}$

6. $914 - 40 + 40 = \underline{\hspace{2cm}}$

7. $552 - 30 + 60 = \underline{\hspace{2cm}}$

8. $408 - 20 + 50 = \underline{\hspace{2cm}}$

9. $228 - 70 + 40 = \underline{\hspace{2cm}}$

10. $170 - 70 + 10$

$= \underline{\hspace{2cm}}$

1. $489 - 60 - 40 = \underline{\hspace{2cm}}$

2. $339 - 90 - 50 = \underline{\hspace{2cm}}$

3. $511 - 90 - 30 = \underline{\hspace{2cm}}$

4. $594 - 30 - 60 = \underline{\hspace{2cm}}$

5. $898 - 50 - 70 = \underline{\hspace{2cm}}$

6. $519 - 70 - 50 = \underline{\hspace{2cm}}$

7. $836 - 90 - 10 = \underline{\hspace{2cm}}$

8. $348 - 70 - 70 = \underline{\hspace{2cm}}$

9. $982 - 80 - 50 = \underline{\hspace{2cm}}$

10. $732 - 80 - 10 = \underline{\hspace{2cm}}$

1. $790 - 70 - 2 = \underline{\hspace{2cm}}$

2. $824 - 10 - 2 = \underline{\hspace{2cm}}$

3. $132 - 20 - 8 = \underline{\hspace{2cm}}$

4. $122 - 30 - 1 = \underline{\hspace{2cm}}$

5. $999 - 90 - 5 = \underline{\hspace{2cm}}$

6. $502 - 10 - 3 = \underline{\hspace{2cm}}$

7. $905 - 10 - 4 = \underline{\hspace{2cm}}$

8. $404 - 30 - 5 = \underline{\hspace{2cm}}$

9. $826 - 60 - 2 = \underline{\hspace{2cm}}$

10. $923 - 40 - 9 = \underline{\hspace{2cm}}$

1. $102 - 8 - 90 = \underline{\hspace{2cm}}$

2. $644 - 7 - 70 = \underline{\hspace{2cm}}$

3. $232 - 7 - 70 = \underline{\hspace{2cm}}$

4. $529 - 9 - 30 = \underline{\hspace{2cm}}$

5. $414 - 5 - 20 = \underline{\hspace{2cm}}$

6. $919 - 8 - 90 = \underline{\hspace{2cm}}$

7. $170 - 2 - 40 = \underline{\hspace{2cm}}$

8. $494 - 7 - 40 = \underline{\hspace{2cm}}$

9. $430 - 4 - 90 = \underline{\hspace{2cm}}$

10. $803 - 5 - 90 = \underline{\hspace{2cm}}$

1. $268 - 50 + 5 = \underline{\hspace{2cm}}$

2. $916 - 50 + 3 = \underline{\hspace{2cm}}$

3. $330 - 50 + 3 = \underline{\hspace{2cm}}$

4. $387 - 50 + 5 = \underline{\hspace{2cm}}$

5. $666 - 50 + 7 = \underline{\hspace{2cm}}$

6. $696 - 50 + 9 = \underline{\hspace{2cm}}$

7. $588 - 50 + 4 = \underline{\hspace{2cm}}$

8. $674 - 50 + 8 = \underline{\hspace{2cm}}$

9. $775 - 50 + 6 = \underline{\hspace{2cm}}$

10. $495 - 50 + 5 = \underline{\hspace{2cm}}$

1. $826 + 50 - 2 = \underline{\hspace{2cm}}$

2. $703 + 50 - 6 = \underline{\hspace{2cm}}$

3. $132 + 50 - 1 = \underline{\hspace{2cm}}$

4. $349 + 50 - 1 = \underline{\hspace{2cm}}$

5. $619 + 50 - 4 = \underline{\hspace{2cm}}$

6. $155 + 50 - 4 = \underline{\hspace{2cm}}$

7. $246 + 50 - 7 = \underline{\hspace{2cm}}$

8. $980 + 50 - 8 = \underline{\hspace{2cm}}$

9. $996 + 50 - 5 = \underline{\hspace{2cm}}$

10. $157 + 50 - 8 = \underline{\hspace{2cm}}$

1. $1000 - 90 + 6 = \underline{\hspace{2cm}}$

2. $1000 - 90 + 6 = \underline{\hspace{2cm}}$

3. $1000 - 80 + 7 = \underline{\hspace{2cm}}$

4. $1000 - 50 + 3 = \underline{\hspace{2cm}}$

5. $1000 - 40 + 2 = \underline{\hspace{2cm}}$

6. $1000 - 10 + 4 = \underline{\hspace{2cm}}$

7. $1000 - 20 + 9 = \underline{\hspace{2cm}}$

8. $1000 - 20 + 9 = \underline{\hspace{2cm}}$

9. $1000 - 60 + 3 = \underline{\hspace{2cm}}$

10. $1000 - 90 + 4$

$= \underline{\hspace{2cm}}$

1. $901 - 30 - 6 = \underline{\hspace{2cm}}$

2. $405 - 40 - 3 = \underline{\hspace{2cm}}$

3. $609 - 40 - 7 = \underline{\hspace{2cm}}$

4. $203 - 40 - 1 = \underline{\hspace{2cm}}$

5. $608 - 50 - 5 = \underline{\hspace{2cm}}$

6. $905 - 20 - 5 = \underline{\hspace{2cm}}$

7. $900 - 30 - 4 = \underline{\hspace{2cm}}$

8. $508 - 20 - 7 = \underline{\hspace{2cm}}$

9. $606 - 80 - 2 = \underline{\hspace{2cm}}$

10. $805 - 50 - 3 = \underline{\hspace{2cm}}$

Fill in the blanks.

1. $\underline{\hspace{2cm}} + 9 + 5 = 17$

2. $\underline{\hspace{2cm}} + 2 + 6 = 11$

3. $\underline{\hspace{2cm}} + 2 + 5 = 14$

4. $\underline{\hspace{2cm}} + 5 + 9 = 23$

5. $\underline{\hspace{2cm}} + 3 + 9 = 20$

6. $\underline{\hspace{2cm}} + 5 + 2 = 13$

7. $\underline{\hspace{2cm}} + 5 + 7 = 14$

8. $\underline{\hspace{2cm}} + 1 + 6 = 10$

9. $\underline{\hspace{2cm}} + 4 + 9 = 18$

10. $\underline{\hspace{2cm}} + 7 + 6 = 16$

1. $\underline{\hspace{2cm}} + 70 + 10 = 130$

2. $\underline{\hspace{2cm}} + 70 + 10 = 90$

3. ____ + 70 + 10 = 120
 4. ____ + 90 + 10 = 170
 5. ____ + 20 + 10 = 70
 6. ____ + 20 + 10 = 110
 7. ____ + 70 + 10 = 140
 8. ____ + 90 + 10 = 140
 9. ____ + 10 + 10 = 30
 10. ____ + 60 + 10 =
 160

1. ____ + 1 + 4 = 65
 2. ____ + 9 + 3 = 82
 3. ____ + 8 + 3 = 31
 4. ____ + 6 + 4 = 80
 5. ____ + 3 + 3 = 96
 6. ____ + 8 + 7 = 95
 7. ____ + 4 + 7 = 51
 8. ____ + 6 + 6 = 42
 9. ____ + 1 + 2 = 83
 10. ____ + 6 + 3 = 89

1. ____ + 80 + 4 = 94
 2. ____ + 30 + 8 = 58
 3. ____ + 90 + 4 = 164
 4. ____ + 50 + 8 = 108
 5. ____ + 10 + 6 = 106
 6. ____ + 50 + 3 = 73
 7. ____ + 80 + 5 = 115
 8. ____ + 10 + 7 = 97
 9. ____ + 90 + 9 = 129
 10. ____ + 30 + 7 = 67

1. ____ + 90 + 90 = 240
 2. ____ + 40 + 50 = 100
 3. ____ + 20 + 50 = 90
 4. ____ + 40 + 10 = 100
 5. ____ + 50 + 20 = 90
 6. ____ + 40 + 60 = 110

7. ____ + 20 + 20 = 120
 8. ____ + 20 + 60 = 160
 9. ____ + 40 + 60 = 120
 10. ____ + 70 + 90 =
 240

1. ____ + 1 + 1 = 73
 2. ____ + 3 + 4 = 49
 3. ____ + 8 + 9 = 45
 4. ____ + 3 + 8 = 57
 5. ____ + 5 + 9 = 81
 6. ____ + 4 + 9 = 108
 7. ____ + 8 + 3 = 32
 8. ____ + 3 + 7 = 66
 9. ____ + 6 + 1 = 72
 10. ____ + 3 + 7 = 77

1. ____ + 4 + 8 = 317
 2. ____ + 8 + 5 = 514
 3. ____ + 9 + 2 = 320
 4. ____ + 2 + 2 = 307
 5. ____ + 2 + 1 = 205
 6. ____ + 2 + 2 = 611
 7. ____ + 9 + 3 = 519
 8. ____ + 9 + 8 = 226
 9. ____ + 4 + 2 = 407
 10. ____ + 9 + 2 = 220

1. ____ + 6 + 100 = 127
 2. ____ + 4 + 100 = 123
 3. ____ + 1 + 100 = 196
 4. ____ + 8 + 100 = 173
 5. ____ + 1 + 100 = 125
 6. ____ + 4 + 100 = 175
 7. ____ + 8 + 100 = 120
 8. ____ + 2 + 100 = 150
 9. ____ + 8 + 100 = 130
 10. ____ + 3 + 100 =

163

1. ____ + 8 + 100 = 118
 2. ____ + 7 + 100 = 117
 3. ____ + 3 + 100 = 153
 4. ____ + 6 + 100 = 126
 5. ____ + 1 + 100 = 181
 6. ____ + 9 + 100 = 129
 7. ____ + 3 + 100 = 183
 8. ____ + 9 + 100 = 179
 9. ____ + 4 + 100 = 124
 10. ____ + 7 + 100 =

137

1. ____ + 45 = 90
 2. ____ + 75 = 160
 3. ____ + 15 = 90
 4. ____ + 95 = 150
 5. ____ + 15 = 60
 6. ____ + 35 = 80
 7. ____ + 25 = 80
 8. ____ + 85 = 110
 9. ____ + 95 = 190
 10. ____ + 15 = 70

Fill in the blanks.

1. ____ - 40 = 959
 2. ____ - 80 = 319
 3. ____ - 90 = 809
 4. ____ - 70 = 729
 5. ____ - 10 = 189
 6. ____ - 90 = 509
 7. ____ - 80 = 419
 8. ____ - 30 = 569
 9. ____ - 10 = 689
 10. ____ - 80 = 319

1. ____ - 4 = 896
 2. ____ - 2 = 398

3. ____ - 7 = 693
 4. ____ - 6 = 194
 5. ____ - 9 = 891
 6. ____ - 1 = 499
 7. ____ - 2 = 798
 8. ____ - 3 = 797
 9. ____ - 7 = 593
 10. ____ - 8 = 892

1. ____ - 30 = 170
 2. ____ - 10 = 790
 3. ____ - 10 = 690
 4. ____ - 10 = 690
 5. ____ - 40 = 360
 6. ____ - 70 = 630
 7. ____ - 10 = 590
 8. ____ - 60 = 140
 9. ____ - 20 = 180
 10. ____ - 10 = 590

1. ____ - 9 = 491
 2. ____ - 9 = 191
 3. ____ - 9 = 391
 4. ____ - 9 = 591
 5. ____ - 9 = 91
 6. ____ - 9 = 291
 7. ____ - 9 = 91
 8. ____ - 9 = 291
 9. ____ - 9 = 291
 10. ____ - 9 = 791

1. ____ - 3 = 352
 2. ____ - 3 = 341
 3. ____ - 3 = 342
 4. ____ - 3 = 644
 5. ____ - 3 = 814
 6. ____ - 3 = 905
 7. ____ - 3 = 414

8. _____ - 3 = 545
 9. _____ - 3 = 945
 10. _____ - 3 = 516

1. _____ - 10 = 342
 2. _____ - 10 = 706
 3. _____ - 10 = 529
 4. _____ - 10 = 139
 5. _____ - 10 = 124
 6. _____ - 10 = 413
 7. _____ - 10 = 781
 8. _____ - 10 = 904
 9. _____ - 10 = 425
 10. _____ - 10 = 988

1. _____ - 4 = 968
 2. _____ - 1 = 230
 3. _____ - 8 = 443
 4. _____ - 3 = 152
 5. _____ - 6 = 695
 6. _____ - 3 = 241
 7. _____ - 5 = 949
 8. _____ - 5 = 804
 9. _____ - 5 = 346
 10. _____ - 7 = 441

1. _____ - 80 = 578
 2. _____ - 30 = 779
 3. _____ - 50 = 541
 4. _____ - 80 = 629
 5. _____ - 30 = 426
 6. _____ - 80 = 233
 7. _____ - 20 = 830
 8. _____ - 70 = 439
 9. _____ - 10 = 985
 10. _____ - 10 = 274

1. _____ - 100 = 774

2. _____ - 100 = 711
 3. _____ - 100 = 606
 4. _____ - 100 = 197
 5. _____ - 100 = 445
 6. _____ - 100 = 303
 7. _____ - 100 = 209
 8. _____ - 100 = 316
 9. _____ - 100 = 440
 10. _____ - 100 = 558

1. _____ - 200 = 782
 2. _____ - 200 = 511
 3. _____ - 200 = 446
 4. _____ - 200 = 271
 5. _____ - 200 = 571
 6. _____ - 200 = 512
 7. _____ - 200 = 320
 8. _____ - 200 = 710
 9. _____ - 200 = 417
 10. _____ - 200 = 794

Decimal Arithmetic

Decimal Addition

1. $1 + 0.4 =$ _____
 2. $2 + 0.7 =$ _____
 3. $8 + 0.4 =$ _____
 4. $3 + 0.6 =$ _____
 5. $8 + 0.4 =$ _____
 6. $1 + 0.4 =$ _____
 7. $2 + 0.5 =$ _____
 8. $4 + 0.3 =$ _____
 9. $8 + 0.7 =$ _____
 10. $4 + 0.1 =$ _____

1. $46 + 0.7 =$ _____
 2. $33 + 0.9 =$ _____

3. $92 + 0.9 =$ _____
 4. $27 + 0.9 =$ _____
 5. $62 + 0.2 =$ _____
 6. $63 + 0.6 =$ _____
 7. $68 + 0.9 =$ _____
 8. $37 + 0.1 =$ _____
 9. $18 + 0.3 =$ _____
 10. $20 + 0.5 =$ _____

1. $4.5 + 5.5 =$ _____
 2. $3.5 + 2.5 =$ _____
 3. $6.5 + 1.5 =$ _____
 4. $9.5 + 2.5 =$ _____
 5. $9.5 + 5.5 =$ _____
 6. $1.5 + 1.5 =$ _____
 7. $2.5 + 1.5 =$ _____
 8. $2.5 + 6.5 =$ _____
 9. $3.5 + 8.5 =$ _____
 10. $7.5 + 7.5 =$ _____

1. $0.2 + 0.5 =$ _____
 2. $0.2 + 0.4 =$ _____
 3. $0.2 + 0.1 =$ _____
 4. $0.4 + 0.9 =$ _____
 5. $0.6 + 0.6 =$ _____
 6. $0.9 + 0.3 =$ _____
 7. $0.6 + 0.1 =$ _____
 8. $0.7 + 0.5 =$ _____
 9. $0.6 + 0.5 =$ _____
 10. $0.8 + 0.3 =$ _____

1. $3.9 + 0.9 =$ _____
 2. $2.8 + 0.6 =$ _____
 3. $8.6 + 0.3 =$ _____
 4. $3.2 + 0.3 =$ _____
 5. $4.4 + 0.1 =$ _____
 6. $3.3 + 0.3 =$ _____
 7. $3.6 + 0.9 =$ _____

8. $4.5 + 0.9 =$ _____
 9. $3.3 + 0.6 =$ _____
 10. $7.6 + 0.3 =$ _____

1. $7 + 0.5 + 0.03 =$ _____
 2. $5 + 0.3 + 0.02 =$ _____
 3. $3 + 0.5 + 0.01 =$ _____
 4. $1 + 0.3 + 0.06 =$ _____
 5. $2 + 0.8 + 0.02 =$ _____
 6. $3 + 0.6 + 0.06 =$ _____
 7. $9 + 0.4 + 0.09 =$ _____
 8. $8 + 0.4 + 0.08 =$ _____
 9. $5 + 0.9 + 0.02 =$ _____
 10. $6 + 0.1 + 0.02$

= _____

Decimal Subtraction

1. $1 - 0.9 =$ _____
 2. $1 - 0.5 =$ _____
 3. $1 - 0.5 =$ _____
 4. $1 - 0.6 =$ _____
 5. $1 - 0.4 =$ _____
 6. $1 - 0.1 =$ _____
 7. $1 - 0.7 =$ _____
 8. $1 - 0.4 =$ _____
 9. $1 - 0.2 =$ _____
 10. $1 - 0.2 =$ _____

1. $5 - 0.2 =$ _____
 2. $2 - 0.3 =$ _____
 3. $5 - 0.1 =$ _____
 4. $4 - 0.9 =$ _____
 5. $7 - 0.2 =$ _____
 6. $4 - 0.7 =$ _____
 7. $4 - 0.9 =$ _____
 8. $9 - 0.4 =$ _____
 9. $7 - 0.6 =$ _____
 10. $1 - 0.7 =$ _____

	5. $0.8 - 0.1 =$ _____	9. $44 \times 0.01 =$ _____	<u>Divide</u>
1. $10 - 0.8 =$ _____	6. $0.9 - 0.3 =$ _____	10. $56 \times 0.01 =$ _____	1. $75 \div 10 =$ _____
2. $10 - 0.2 =$ _____	7. $0.9 - 0.1 =$ _____		2. $54 \div 10 =$ _____
3. $10 - 0.7 =$ _____	8. $0.6 - 0.1 =$ _____	1. $975 \times 0.001 =$ _____	3. $67 \div 10 =$ _____
4. $10 - 0.8 =$ _____	9. $0.2 - 0.1 =$ _____	2. $940 \times 0.001 =$ _____	4. $16 \div 10 =$ _____
5. $10 - 0.8 =$ _____	10. $0.6 - 0.3 =$ _____	3. $212 \times 0.001 =$ _____	5. $19 \div 10 =$ _____
6. $10 - 0.1 =$ _____		4. $333 \times 0.001 =$ _____	6. $81 \div 10 =$ _____
7. $10 - 0.6 =$ _____	1. $7.3 - 0.9 =$ _____	5. $174 \times 0.001 =$ _____	7. $82 \div 10 =$ _____
8. $10 - 0.8 =$ _____	2. $3.7 - 0.7 =$ _____	6. $873 \times 0.001 =$ _____	8. $35 \div 10 =$ _____
9. $10 - 0.5 =$ _____	3. $8.5 - 0.4 =$ _____	7. $861 \times 0.001 =$ _____	9. $13 \div 10 =$ _____
10. $10 - 0.5 =$ _____	4. $3.1 - 0.6 =$ _____	8. $657 \times 0.001 =$ _____	10. $87 \div 10 =$ _____
	5. $5.6 - 0.3 =$ _____	9. $788 \times 0.001 =$ _____	
1. $85 - 0.5 =$ _____	6. $9.7 - 0.1 =$ _____	10. $423 \times 0.001 =$ _____	1. $138 \div 10 =$ _____
2. $97 - 0.1 =$ _____	7. $7.3 - 0.2 =$ _____		2. $634 \div 10 =$ _____
3. $41 - 0.5 =$ _____	8. $2.1 - 0.2 =$ _____	1. $54 \times 0.001 =$ _____	3. $351 \div 10 =$ _____
4. $79 - 0.4 =$ _____	9. $5.2 - 0.5 =$ _____	2. $39 \times 0.001 =$ _____	4. $367 \div 10 =$ _____
5. $65 - 0.4 =$ _____	10. $7.2 - 0.9 =$ _____	3. $25 \times 0.001 =$ _____	5. $432 \div 10 =$ _____
6. $46 - 0.7 =$ _____		4. $28 \times 0.001 =$ _____	6. $519 \div 10 =$ _____
7. $79 - 0.5 =$ _____	<u>Multiply</u>	5. $94 \times 0.001 =$ _____	7. $746 \div 10 =$ _____
8. $95 - 0.3 =$ _____	1. $51 \times 0.1 =$ _____	6. $33 \times 0.001 =$ _____	8. $667 \div 10 =$ _____
9. $66 - 0.4 =$ _____	2. $89 \times 0.1 =$ _____	7. $68 \times 0.001 =$ _____	9. $383 \div 10 =$ _____
10. $70 - 0.3 =$ _____	3. $73 \times 0.1 =$ _____	8. $32 \times 0.001 =$ _____	10. $701 \div 10 =$ _____
	4. $95 \times 0.1 =$ _____	9. $93 \times 0.001 =$ _____	
1. $6 - 5.5 =$ _____	5. $43 \times 0.1 =$ _____	10. $13 \times 0.001 =$ _____	1. $268 \div 100 =$ _____
2. $5 - 4.5 =$ _____	6. $85 \times 0.1 =$ _____		2. $358 \div 100 =$ _____
3. $8 - 5.5 =$ _____	7. $11 \times 0.1 =$ _____	1. $3 \times 0.6 =$ _____	3. $480 \div 100 =$ _____
4. $3 - 1.5 =$ _____	8. $88 \times 0.1 =$ _____	2. $2 \times 0.9 =$ _____	4. $641 \div 100 =$ _____
5. $7 - 6.5 =$ _____	9. $58 \times 0.1 =$ _____	3. $2 \times 0.5 =$ _____	5. $512 \div 100 =$ _____
6. $8 - 5.5 =$ _____	10. $33 \times 0.1 =$ _____	4. $3 \times 0.5 =$ _____	6. $545 \div 100 =$ _____
7. $9 - 4.5 =$ _____		5. $1 \times 0.8 =$ _____	7. $142 \div 100 =$ _____
8. $8 - 3.5 =$ _____	1. $26 \times 0.01 =$ _____	6. $5 \times 0.2 =$ _____	8. $435 \div 100 =$ _____
9. $8 - 2.5 =$ _____	2. $78 \times 0.01 =$ _____	7. $3 \times 0.8 =$ _____	9. $722 \div 100 =$ _____
10. $5 - 1.5 =$ _____	3. $34 \times 0.01 =$ _____	8. $9 \times 0.6 =$ _____	10. $831 \div 100 =$ _____
	4. $47 \times 0.01 =$ _____	9. $7 \times 0.2 =$ _____	
1. $0.8 - 0.6 =$ _____	5. $49 \times 0.01 =$ _____	10. $6 \times 0.2 =$ _____	1. $74 \div 100 =$ _____
2. $0.8 - 0.5 =$ _____	6. $31 \times 0.01 =$ _____		2. $19 \div 100 =$ _____
3. $0.6 - 0.6 =$ _____	7. $36 \times 0.01 =$ _____		3. $28 \div 100 =$ _____
4. $0.2 - 0.2 =$ _____	8. $95 \times 0.01 =$ _____		4. $40 \div 100 =$ _____

5. $90 \div 100 =$ _____
 6. $29 \div 100 =$ _____
 7. $60 \div 100 =$ _____
 8. $68 \div 100 =$ _____
 9. $76 \div 100 =$ _____
 10. $16 \div 100 =$ _____

Fill Up

1. _____ + 0.4 = 4.4
 2. _____ + 0.2 = 2.2
 3. _____ + 0.1 = 2.1
 4. _____ + 0.1 = 2.1
 5. _____ + 0.8 = 2.8
 6. _____ + 0.4 = 2.4
 7. _____ + 0.9 = 9.9
 8. _____ + 0.9 = 6.9
 9. _____ + 0.7 = 3.7
 10. _____ + 0.5 = 7.5

1. _____ + 0.5 = 17.5
 2. _____ + 0.5 = 12.5
 3. _____ + 0.8 = 73.8
 4. _____ + 0.7 = 14.7
 5. _____ + 0.8 = 99.8
 6. _____ + 0.3 = 79.3
 7. _____ + 0.3 = 50.3
 8. _____ + 0.1 = 87.1
 9. _____ + 0.4 = 24.4
 10. _____ + 0.1 = 24.1

1. _____ + 6.5 = 8
 2. _____ + 5.5 = 14
 3. _____ + 4.5 = 8
 4. _____ + 6.5 = 15
 5. _____ + 4.5 = 6
 6. _____ + 8.5 = 18
 7. _____ + 4.5 = 9
 8. _____ + 2.5 = 5

9. _____ + 7.5 = 9
 10. _____ + 9.5 = 15
 1. _____ + 0.4 = 0.5
 2. _____ + 0.3 = 0.6
 3. _____ + 0.5 = 0.6
 4. _____ + 0.5 = 1.1
 5. _____ + 0.9 = 1.5
 6. _____ + 0.8 = 1.5
 7. _____ + 0.8 = 1.2
 8. _____ + 0.5 = 0.6
 9. _____ + 0.2 = 0.8
 10. _____ + 0.8 = 1.5

1. _____ + 0.8 = 4.1
 2. _____ + 0.2 = 8.4
 3. _____ + 0.5 = 8.7
 4. _____ + 0.9 = 10.5
 5. _____ + 0.7 = 10.3
 6. _____ + 0.1 = 7.9
 7. _____ + 0.3 = 2.4
 8. _____ + 0.2 = 7.3
 9. _____ + 0.8 = 9.9
 10. _____ + 0.6 = 8.5

Fill Up

1. _____ - 0.5 = 0.5
 2. _____ - 0.6 = 0.4
 3. _____ - 0.5 = 0.5
 4. _____ - 0.6 = 0.4
 5. _____ - 0.4 = 0.6
 6. _____ - 0.7 = 0.3
 7. _____ - 0.5 = 0.5
 8. _____ - 0.7 = 0.3
 9. _____ - 0.5 = 0.5
 10. _____ - 0.7 = 0.3

1. _____ - 0.1 = 3.9

2. _____ - 0.8 = 5.2
 3. _____ - 0.7 = 3.3
 4. _____ - 0.4 = 4.6
 5. _____ - 0.3 = 7.7
 6. _____ - 0.8 = 7.2
 7. _____ - 0.4 = 1.6
 8. _____ - 0.8 = 0.2
 9. _____ - 0.5 = 4.5
 10. _____ - 0.5 = 5.5

1. _____ - 0.6 = 9.4
 2. _____ - 0.7 = 9.3
 3. _____ - 0.9 = 9.1
 4. _____ - 0.7 = 9.3
 5. _____ - 0.9 = 9.1
 6. _____ - 0.7 = 9.3
 7. _____ - 0.9 = 9.1
 8. _____ - 0.7 = 9.3
 9. _____ - 0.2 = 9.8
 10. _____ - 0.9 = 9.1

1. _____ - 0.7 = 66.3
 2. _____ - 0.1 = 36.9
 3. _____ - 0.2 = 45.8
 4. _____ - 0.8 = 83.2
 5. _____ - 0.9 = 53.1
 6. _____ - 0.7 = 74.3
 7. _____ - 0.8 = 48.2
 8. _____ - 0.9 = 85.1
 9. _____ - 0.4 = 82.6
 10. _____ - 0.9 = 20.1

1. _____ - 1.5 = 1.5
 2. _____ - 6.5 = 1.5
 3. _____ - 6.5 = 2.5
 4. _____ - 5.5 = 2.5
 5. _____ - 8.5 = 0.5
 6. _____ - 1.5 = 6.5

7. _____ - 5.5 = 3.5
 8. _____ - 7.5 = 1.5
 9. _____ - 6.5 = 0.5
 10. _____ - 4.5 = 4.5

1. _____ - 0.1 = 0.7
 2. _____ - 0.1 = 0.4
 3. _____ - 0.3 = 0.4
 4. _____ - 0.3 = 0.1
 5. _____ - 0.1 = 0.8
 6. _____ - 0.1 = 0.7
 7. _____ - 0.2 = 0.6
 8. _____ - 0.9 = 0
 9. _____ - 0.1 = 0.2
 10. _____ - 0.2 = 0.3

1. _____ - 0.6 = 8.6
 2. _____ - 0.4 = 4.8
 3. _____ - 0.4 = 2
 4. _____ - 0.2 = 2.7
 5. _____ - 0.3 = 7.9
 6. _____ - 0.5 = 1.7
 7. _____ - 0.7 = 3.2
 8. _____ - 0.9 = 6.9
 9. _____ - 0.1 = 9.2
 10. _____ - 0.9 = 4.4

Fill Up

1. _____ $\div$ 0.1 = 62
 2. _____ $\div$ 0.1 = 68
 3. _____ $\div$ 0.1 = 46
 4. _____ $\div$ 0.1 = 18
 5. _____ $\div$ 0.1 = 86
 6. _____ $\div$ 0.1 = 24
 7. _____ $\div$ 0.1 = 51
 8. _____ $\div$ 0.1 = 88
 9. _____ $\div$ 0.1 = 64
 10. _____ $\div$ 0.1 = 26

1. _____ ÷ 0.01 = 77	4. _____ ÷ 0.5 = 8	8. _____ × 100 = 151	9. 0.7 + 0.4 + 0.7 = _____
2. _____ ÷ 0.01 = 59	5. _____ ÷ 0.4 = 5	9. _____ × 100 = 377	10. 0.9 + 0.9 + 0.6 = _____
3. _____ ÷ 0.01 = 50	6. _____ ÷ 0.9 = 4	10. _____ × 100 = 143	
4. _____ ÷ 0.01 = 27	7. _____ ÷ 0.5 = 5	1. _____ × 100 = 88	1. 5.9 + 0.9 = _____
5. _____ ÷ 0.01 = 41	8. _____ ÷ 0.4 = 7	2. _____ × 100 = 78	2. 8.6 + 0.9 = _____
6. _____ ÷ 0.01 = 19	9. _____ ÷ 0.2 = 3	3. _____ × 100 = 65	3. 1.1 + 0.9 = _____
7. _____ ÷ 0.01 = 42	10. _____ ÷ 0.8 = 6	4. _____ × 100 = 19	4. 6.7 + 0.9 = _____
8. _____ ÷ 0.01 = 30		5. _____ × 100 = 36	5. 1.2 + 0.9 = _____
9. _____ ÷ 0.01 = 32	<u>Fill Up</u>	6. _____ × 100 = 92	6. 6.1 + 0.9 = _____
10. _____ ÷ 0.01 = 83	1. _____ × 10 = 82	7. _____ × 100 = 57	7. 5.6 + 0.9 = _____
	2. _____ × 10 = 54	8. _____ × 100 = 82	8. 3.9 + 0.9 = _____
1. _____ ÷ 0.001 = 621	3. _____ × 10 = 49	9. _____ × 100 = 64	9. 3.9 + 0.9 = _____
2. _____ ÷ 0.001 = 281	4. _____ × 10 = 88	10. _____ × 100 = 15	10. 9.1 + 0.9 = _____
3. _____ ÷ 0.001 = 767	5. _____ × 10 = 11		
4. _____ ÷ 0.001 = 243	6. _____ × 10 = 74	Decimal	1. 7.75 + 4.25 = _____
5. _____ ÷ 0.001 = 675	7. _____ × 10 = 62	Arithmetic - 2	2. 4.75 + 6.25 = _____
6. _____ ÷ 0.001 = 105	8. _____ × 10 = 29	<u>Decimal Addition</u>	3. 3.75 + 7.25 = _____
7. _____ ÷ 0.001 = 264	9. _____ × 10 = 64	1. 5 + 0.1 + 0.7 = _____	4. 6.75 + 8.25 = _____
8. _____ ÷ 0.001 = 763	10. _____ × 10 = 37	2. 5 + 0.8 + 0.9 = _____	5. 4.75 + 3.25 = _____
9. _____ ÷ 0.001 = 501	1. _____ × 10 = 462	3. 8 + 0.7 + 0.8 = _____	6. 6.75 + 1.25 = _____
10. _____ ÷ 0.001 =	2. _____ × 10 = 213	4. 9 + 0.7 + 0.4 = _____	7. 8.75 + 3.25 = _____
656	3. _____ × 10 = 999	5. 6 + 0.3 + 0.3 = _____	8. 6.75 + 8.25 = _____
	4. _____ × 10 = 929	6. 2 + 0.8 + 0.7 = _____	9. 3.75 + 8.25 = _____
1. _____ ÷ 0.001 = 71	5. _____ × 10 = 327	7. 8 + 0.6 + 0.4 = _____	10. 8.75 + 4.25 = _____
2. _____ ÷ 0.001 = 87	6. _____ × 10 = 249	8. 2 + 0.2 + 0.6 = _____	1. 7.5 + 2.25 = _____
3. _____ ÷ 0.001 = 26	7. _____ × 10 = 405	9. 4 + 0.4 + 0.7 = _____	2. 2.5 + 9.25 = _____
4. _____ ÷ 0.001 = 14	8. _____ × 10 = 411	10. 4 + 0.4 + 0.7 = _____	3. 6.5 + 9.25 = _____
5. _____ ÷ 0.001 = 24	9. _____ × 10 = 468		4. 5.5 + 3.25 = _____
6. _____ ÷ 0.001 = 73	10. _____ × 10 = 517	1. 0.1 + 0.8 + 0.9 = _____	5. 5.5 + 9.25 = _____
7. _____ ÷ 0.001 = 34		2. 0.2 + 0.5 + 0.2 = _____	6. 2.5 + 1.25 = _____
8. _____ ÷ 0.001 = 83	1. _____ × 100 = 864	3. 0.6 + 0.4 + 0.9 = _____	7. 7.5 + 6.25 = _____
9. _____ ÷ 0.001 = 39	2. _____ × 100 = 767	4. 0.8 + 0.7 + 0.1 = _____	8. 5.5 + 4.25 = _____
10. _____ ÷ 0.001 = 62	3. _____ × 100 = 208	5. 0.1 + 0.4 + 0.7 = _____	9. 1.5 + 2.25 = _____
	4. _____ × 100 = 131	6. 0.1 + 0.8 + 0.1 = _____	10. 7.5 + 3.25 = _____
1. _____ ÷ 0.8 = 4	5. _____ × 100 = 257	7. 0.8 + 0.2 + 0.9 = _____	
2. _____ ÷ 0.4 = 1	6. _____ × 100 = 870	8. 0.6 + 0.9 + 0.1 = _____	
3. _____ ÷ 0.2 = 7	7. _____ × 100 = 603		

Decimal Subtraction

1. $1 - 0.65 =$ _____

2. $1 - 0.35 =$ _____

3. $1 - 0.84 =$ _____

4. $1 - 0.11 =$ _____

5. $1 - 0.26 =$ _____

6. $1 - 0.86 =$ _____

7. $1 - 0.15 =$ _____

8. $1 - 0.59 =$ _____

9. $1 - 0.17 =$ _____

10. $1 - 0.72 =$ _____

1. $53 - 0.85 =$ _____

2. $57 - 0.46 =$ _____

3. $80 - 0.09 =$ _____

4. $14 - 0.68 =$ _____

5. $48 - 0.73 =$ _____

6. $80 - 0.71 =$ _____

7. $94 - 0.25 =$ _____

8. $94 - 0.26 =$ _____

9. $24 - 0.66 =$ _____

10. $72 - 0.13 =$ _____

1. $100 - 47.5 =$ _____

2. $100 - 16.7 =$ _____

3. $100 - 22.7 =$ _____

4. $100 - 24.5 =$ _____

5. $100 - 34.5 =$ _____

6. $100 - 60.5 =$ _____

7. $100 - 60.9 =$ _____

8. $100 - 87.8 =$ _____

9. $100 - 41.6 =$ _____

10. $100 - 64.2 =$ _____

1. $9.6 - 0.9 =$ _____

2. $5.4 - 0.9 =$ _____

3. $6.8 - 0.9 =$ _____

4. $5.8 - 0.9 =$ _____

5. $2.5 - 0.9 =$ _____

6. $1.1 - 0.9 =$ _____

7. $5.4 - 0.9 =$ _____

8. $2.6 - 0.9 =$ _____

9. $4.7 - 0.9 =$ _____

10. $1.7 - 0.9 =$ _____

1. $7.75 - 4.25 =$ _____

2. $5.75 - 2.25 =$ _____

3. $6.75 - 6.25 =$ _____

4. $5.75 - 1.25 =$ _____

5. $7.75 - 5.25 =$ _____

6. $8.75 - 5.25 =$ _____

7. $6.75 - 2.25 =$ _____

8. $3.75 - 1.25 =$ _____

9. $3.75 - 2.25 =$ _____

10. $6.75 - 5.25 =$ _____

1. $4.5 - 4.25 =$ _____

2. $8.5 - 7.25 =$ _____

3. $7.5 - 2.25 =$ _____

4. $6.5 - 6.25 =$ _____

5. $8.5 - 4.25 =$ _____

6. $9.5 - 8.25 =$ _____

7. $6.5 - 4.25 =$ _____

8. $8.5 - 6.25 =$ _____

9. $7.5 - 2.25 =$ _____

10. $7.5 - 4.25 =$ _____

Multiply

1. $50 \times 0.5 =$ _____

2. $60 \times 0.5 =$ _____

3. $40 \times 0.5 =$ _____

4. $70 \times 0.5 =$ _____

5. $20 \times 0.5 =$ _____

6. $80 \times 0.5 =$ _____

7. $90 \times 0.5 =$ _____

8. $30 \times 0.5 =$ _____

9. $10 \times 0.5 =$ _____

10. $20 \times 0.5 =$ _____

1. $24 \times 0.5 =$ _____

2. $22 \times 0.5 =$ _____

3. $27 \times 0.5 =$ _____

4. $28 \times 0.5 =$ _____

5. $25 \times 0.5 =$ _____

6. $29 \times 0.5 =$ _____

7. $23 \times 0.5 =$ _____

8. $26 \times 0.5 =$ _____

9. $20 \times 0.5 =$ _____

10. $21 \times 0.5 =$ _____

1. $30 \times 0.5 =$ _____

2. $37 \times 0.5 =$ _____

3. $38 \times 0.5 =$ _____

4. $31 \times 0.5 =$ _____

5. $34 \times 0.5 =$ _____

6. $33 \times 0.5 =$ _____

7. $36 \times 0.5 =$ _____

8. $32 \times 0.5 =$ _____

9. $35 \times 0.5 =$ _____

10. $39 \times 0.5 =$ _____

1. $10 \times 0.2 =$ _____

2. $90 \times 0.5 =$ _____

3. $70 \times 0.1 =$ _____

4. $60 \times 0.1 =$ _____

5. $90 \times 0.8 =$ _____

6. $60 \times 0.8 =$ _____

7. $20 \times 0.7 =$ _____

8. $70 \times 0.2 =$ _____

9. $60 \times 0.2 =$ _____

10. $30 \times 0.4 =$ _____

1. $700 \times 0.06 =$ _____

2. $400 \times 0.06 =$ _____

3. $600 \times 0.08 =$ _____

4. $400 \times 0.09 =$ _____

5. $800 \times 0.09 =$ _____

6. $900 \times 0.06 =$ _____

7. $400 \times 0.08 =$ _____

8. $800 \times 0.05 =$ _____

9. $900 \times 0.04 =$ _____

10. $900 \times 0.01 =$ _____

Divide

1. $2.6 \div 10 =$ _____

2. $5.5 \div 10 =$ _____

3. $7.9 \div 10 =$ _____

4. $3.3 \div 10 =$ _____

5. $2.1 \div 10 =$ _____

6. $9.4 \div 10 =$ _____

7. $8.2 \div 10 =$ _____

8. $1.7 \div 10 =$ _____

9. $5.9 \div 10 =$ _____

10. $7.3 \div 10 =$ _____

1. $28.3 \div 10 =$ _____

2. $26.9 \div 10 =$ _____

3. $69.5 \div 10 =$ _____

4. $66.3 \div 10 =$ _____

5. $70.7 \div 10 =$ _____

6. $32.1 \div 10 =$ _____

7. $43.4 \div 10 =$ _____

8. $15.5 \div 10 =$ _____

9. $41.2 \div 10 =$ _____

10. $69.8 \div 10 =$ _____

1. $98 \div 2 =$ _____

2. $18 \div 2 =$ _____

3. $71 \div 2 =$ _____

4. $86 \div 2 =$ _____

5. $48 \div 2 =$ _____

6. $19 \div 2 =$ _____

7. $67 \div 2 = \underline{\hspace{2cm}}$
 8. $81 \div 2 = \underline{\hspace{2cm}}$
 9. $35 \div 2 = \underline{\hspace{2cm}}$
 10. $63 \div 2 = \underline{\hspace{2cm}}$

1. $83 \div 4 = \underline{\hspace{2cm}}$
 2. $39 \div 4 = \underline{\hspace{2cm}}$
 3. $22 \div 4 = \underline{\hspace{2cm}}$
 4. $59 \div 4 = \underline{\hspace{2cm}}$
 5. $27 \div 4 = \underline{\hspace{2cm}}$
 6. $11 \div 4 = \underline{\hspace{2cm}}$
 7. $84 \div 4 = \underline{\hspace{2cm}}$
 8. $54 \div 4 = \underline{\hspace{2cm}}$
 9. $10 \div 4 = \underline{\hspace{2cm}}$
 10. $18 \div 4 = \underline{\hspace{2cm}}$

1. $56 \div 5 = \underline{\hspace{2cm}}$
 2. $43 \div 5 = \underline{\hspace{2cm}}$
 3. $88 \div 5 = \underline{\hspace{2cm}}$
 4. $44 \div 5 = \underline{\hspace{2cm}}$
 5. $71 \div 5 = \underline{\hspace{2cm}}$
 6. $41 \div 5 = \underline{\hspace{2cm}}$
 7. $58 \div 5 = \underline{\hspace{2cm}}$
 8. $99 \div 5 = \underline{\hspace{2cm}}$
 9. $94 \div 5 = \underline{\hspace{2cm}}$
 10. $68 \div 5 = \underline{\hspace{2cm}}$

Fill Up

1. $\underline{\hspace{2cm}} + 0.6 + 0.2 = 7.8$
 2. $\underline{\hspace{2cm}} + 0.8 + 0.3 = 6.1$
 3. $\underline{\hspace{2cm}} + 0.2 + 0.5 = 5.7$
 4. $\underline{\hspace{2cm}} + 0.7 + 0.2 = 3.9$
 5. $\underline{\hspace{2cm}} + 0.4 + 0.3 = 4.7$
 6. $\underline{\hspace{2cm}} + 0.2 + 0.6 = 7.8$
 7. $\underline{\hspace{2cm}} + 0.1 + 0.4 = 2.5$
 8. $\underline{\hspace{2cm}} + 0.1 + 0.4 = 2.5$
 9. $\underline{\hspace{2cm}} + 0.3 + 0.5 = 3.8$
 10. $\underline{\hspace{2cm}} + 0.9 + 0.5 =$

10.4

1. $\underline{\hspace{2cm}} + 0.6 + 0.3 = 1.6$
 2. $\underline{\hspace{2cm}} + 0.1 + 0.2 = 0.4$
 3. $\underline{\hspace{2cm}} + 0.3 + 0.8 = 1.3$
 4. $\underline{\hspace{2cm}} + 0.2 + 0.6 = 0.9$
 5. $\underline{\hspace{2cm}} + 0.1 + 0.6 = 1.4$
 6. $\underline{\hspace{2cm}} + 0.7 + 0.6 = 2$
 7. $\underline{\hspace{2cm}} + 0.2 + 0.8 = 1.7$
 8. $\underline{\hspace{2cm}} + 0.4 + 0.9 = 1.4$
 9. $\underline{\hspace{2cm}} + 0.6 + 0.6 = 1.4$
 10. $\underline{\hspace{2cm}} + 0.5 + 0.6 =$

1.7

1. $\underline{\hspace{2cm}} + 0.9 = 6.2$
 2. $\underline{\hspace{2cm}} + 0.9 = 9$
 3. $\underline{\hspace{2cm}} + 0.9 = 7.6$
 4. $\underline{\hspace{2cm}} + 0.9 = 4.4$
 5. $\underline{\hspace{2cm}} + 0.9 = 5.4$
 6. $\underline{\hspace{2cm}} + 0.9 = 10.6$
 7. $\underline{\hspace{2cm}} + 0.9 = 10.1$
 8. $\underline{\hspace{2cm}} + 0.9 = 2.4$
 9. $\underline{\hspace{2cm}} + 0.9 = 3.7$
 10. $\underline{\hspace{2cm}} + 0.9 = 4.6$

1. $\underline{\hspace{2cm}} + 3.25 = 9$
 2. $\underline{\hspace{2cm}} + 9.25 = 17$
 3. $\underline{\hspace{2cm}} + 2.25 = 8$
 4. $\underline{\hspace{2cm}} + 9.25 = 11$
 5. $\underline{\hspace{2cm}} + 2.25 = 11$
 6. $\underline{\hspace{2cm}} + 4.25 = 13$
 7. $\underline{\hspace{2cm}} + 1.25 = 5$
 8. $\underline{\hspace{2cm}} + 9.25 = 15$
 9. $\underline{\hspace{2cm}} + 9.25 = 13$
 10. $\underline{\hspace{2cm}} + 4.25 = 10$

1. $\underline{\hspace{2cm}} + 5.25 = 9.75$
 2. $\underline{\hspace{2cm}} + 7.25 = 15.75$
 3. $\underline{\hspace{2cm}} + 5.25 = 11.75$

4. $\underline{\hspace{2cm}} + 1.25 = 3.75$
 5. $\underline{\hspace{2cm}} + 7.25 = 11.75$
 6. $\underline{\hspace{2cm}} + 2.25 = 6.75$
 7. $\underline{\hspace{2cm}} + 6.25 = 8.75$
 8. $\underline{\hspace{2cm}} + 4.25 = 12.75$
 9. $\underline{\hspace{2cm}} + 8.25 = 16.75$
 10. $\underline{\hspace{2cm}} + 4.25 = 5.75$

Fill Up

1. $\underline{\hspace{2cm}} - 0.01 = 0.99$
 2. $\underline{\hspace{2cm}} - 0.74 = 0.26$
 3. $\underline{\hspace{2cm}} - 0.42 = 0.58$
 4. $\underline{\hspace{2cm}} - 0.22 = 0.78$
 5. $\underline{\hspace{2cm}} - 0.74 = 0.26$
 6. $\underline{\hspace{2cm}} - 0.65 = 0.35$
 7. $\underline{\hspace{2cm}} - 0.15 = 0.85$
 8. $\underline{\hspace{2cm}} - 0.78 = 0.22$
 9. $\underline{\hspace{2cm}} - 0.32 = 0.68$
 10. $\underline{\hspace{2cm}} - 0.67 = 0.33$

1. $\underline{\hspace{2cm}} - 0.89 = 73.11$
 2. $\underline{\hspace{2cm}} - 0.76 = 34.24$
 3. $\underline{\hspace{2cm}} - 0.17 = 41.83$
 4. $\underline{\hspace{2cm}} - 0.48 = 63.52$
 5. $\underline{\hspace{2cm}} - 0.06 = 47.94$
 6. $\underline{\hspace{2cm}} - 0.14 = 29.86$
 7. $\underline{\hspace{2cm}} - 0.92 = 87.08$
 8. $\underline{\hspace{2cm}} - 0.75 = 10.25$
 9. $\underline{\hspace{2cm}} - 0.14 = 90.86$
 10. $\underline{\hspace{2cm}} - 0.56 = 45.44$

1. $\underline{\hspace{2cm}} - 79.7 = 20.3$
 2. $\underline{\hspace{2cm}} - 82.9 = 17.1$
 3. $\underline{\hspace{2cm}} - 87.3 = 12.7$
 4. $\underline{\hspace{2cm}} - 41.3 = 58.7$
 5. $\underline{\hspace{2cm}} - 12.1 = 87.9$
 6. $\underline{\hspace{2cm}} - 66.2 = 33.8$
 7. $\underline{\hspace{2cm}} - 83.7 = 16.3$

8. $\underline{\hspace{2cm}} - 12.6 = 87.4$
 9. $\underline{\hspace{2cm}} - 86.6 = 13.4$
 10. $\underline{\hspace{2cm}} - 68.2 = 31.8$

1. $\underline{\hspace{2cm}} - 0.9 = 6.7$
 2. $\underline{\hspace{2cm}} - 0.9 = 4.3$
 3. $\underline{\hspace{2cm}} - 0.9 = 1.7$
 4. $\underline{\hspace{2cm}} - 0.9 = 4.5$
 5. $\underline{\hspace{2cm}} - 0.9 = 7.9$
 6. $\underline{\hspace{2cm}} - 0.9 = 8$
 7. $\underline{\hspace{2cm}} - 0.9 = 0.3$
 8. $\underline{\hspace{2cm}} - 0.9 = 7.9$
 9. $\underline{\hspace{2cm}} - 0.9 = 0.3$
 10. $\underline{\hspace{2cm}} - 0.9 = 4$

1. $\underline{\hspace{2cm}} - 2.25 = 0.5$
 2. $\underline{\hspace{2cm}} - 4.25 = 3.5$
 3. $\underline{\hspace{2cm}} - 2.25 = 3.5$
 4. $\underline{\hspace{2cm}} - 1.25 = 2.5$
 5. $\underline{\hspace{2cm}} - 4.25 = 5.5$
 6. $\underline{\hspace{2cm}} - 1.25 = 7.5$
 7. $\underline{\hspace{2cm}} - 1.25 = 2.5$
 8. $\underline{\hspace{2cm}} - 2.25 = 7.5$
 9. $\underline{\hspace{2cm}} - 1.25 = 3.5$
 10. $\underline{\hspace{2cm}} - 5.25 = 3.5$

1. $\underline{\hspace{2cm}} - 9.25 = 0.25$
 2. $\underline{\hspace{2cm}} - 2.25 = 0.25$
 3. $\underline{\hspace{2cm}} - 1.25 = 3.25$
 4. $\underline{\hspace{2cm}} - 3.25 = 3.25$
 5. $\underline{\hspace{2cm}} - 4.25 = 2.25$
 6. $\underline{\hspace{2cm}} - 6.25 = 2.25$
 7. $\underline{\hspace{2cm}} - 3.25 = 0.25$
 8. $\underline{\hspace{2cm}} - 1.25 = 2.25$
 9. $\underline{\hspace{2cm}} - 4.25 = 2.25$
 10. $\underline{\hspace{2cm}} - 6.25 = 2.25$

Fill Up

1. _____ $\div$ 0.5 = 40
2. _____ $\div$ 0.5 = 10
3. _____ $\div$ 0.5 = 60
4. _____ $\div$ 0.5 = 80
5. _____ $\div$ 0.5 = 20
6. _____ $\div$ 0.5 = 30
7. _____ $\div$ 0.5 = 90
8. _____ $\div$ 0.5 = 50
9. _____ $\div$ 0.5 = 70
10. _____ $\div$ 0.5 = 10

1. _____ $\div$ 0.5 = 22
2. _____ $\div$ 0.5 = 29
3. _____ $\div$ 0.5 = 26
4. _____ $\div$ 0.5 = 21
5. _____ $\div$ 0.5 = 28
6. _____ $\div$ 0.5 = 27
7. _____ $\div$ 0.5 = 20
8. _____ $\div$ 0.5 = 25
9. _____ $\div$ 0.5 = 23
10. _____ $\div$ 0.5 = 24

1. _____ $\div$ 0.5 = 38
2. _____ $\div$ 0.5 = 37
3. _____ $\div$ 0.5 = 30
4. _____ $\div$ 0.5 = 34
5. _____ $\div$ 0.5 = 39
6. _____ $\div$ 0.5 = 33
7. _____ $\div$ 0.5 = 36
8. _____ $\div$ 0.5 = 31
9. _____ $\div$ 0.5 = 32
10. _____ $\div$ 0.5 = 35

1. _____ $\div$ 0.1 = 10
2. _____ $\div$ 0.2 = 10
3. _____ $\div$ 0.4 = 10
4. _____ $\div$ 0.9 = 30

5. _____ $\div$ 0.1 = 60
6. _____ $\div$ 0.3 = 80
7. _____ $\div$ 0.9 = 80
8. _____ $\div$ 0.1 = 30
9. _____ $\div$ 0.1 = 80
10. _____ $\div$ 0.6 = 90

1. _____ $\div$ 0.07 = 300
2. _____ $\div$ 0.08 = 100
3. _____ $\div$ 0.09 = 100
4. _____ $\div$ 0.07 = 800
5. _____ $\div$ 0.05 = 500
6. _____ $\div$ 0.09 = 400
7. _____ $\div$ 0.04 = 500
8. _____ $\div$ 0.07 = 700
9. _____ $\div$ 0.04 = 100
10. _____ $\div$ 0.02 = 100

Fill Up

1. _____ $\times$ 10 = 2.6
2. _____ $\times$ 10 = 9.9
3. _____ $\times$ 10 = 7.1
4. _____ $\times$ 10 = 3.5
5. _____ $\times$ 10 = 6.4
6. _____ $\times$ 10 = 1.8
7. _____ $\times$ 10 = 2.1
8. _____ $\times$ 10 = 9.6
9. _____ $\times$ 10 = 8.2
10. _____ $\times$ 10 = 3.2

1. _____ $\times$ 10 = 19.9
2. _____ $\times$ 10 = 47.5
3. _____ $\times$ 10 = 63.3
4. _____ $\times$ 10 = 64.3
5. _____ $\times$ 10 = 76.2
6. _____ $\times$ 10 = 72.7
7. _____ $\times$ 10 = 38.2
8. _____ $\times$ 10 = 98.1

9. _____ $\times$ 10 = 36.8

10. _____ $\times$ 10 = 66.6

1. _____ $\times$ 2 = 92
2. _____ $\times$ 2 = 75
3. _____ $\times$ 2 = 99
4. _____ $\times$ 2 = 85
5. _____ $\times$ 2 = 16
6. _____ $\times$ 2 = 90
7. _____ $\times$ 2 = 46
8. _____ $\times$ 2 = 42
9. _____ $\times$ 2 = 69
10. _____ $\times$ 2 = 23

1. _____ $\times$ 4 = 46
2. _____ $\times$ 4 = 83
3. _____ $\times$ 4 = 19
4. _____ $\times$ 4 = 54
5. _____ $\times$ 4 = 65
6. _____ $\times$ 4 = 34
7. _____ $\times$ 4 = 88
8. _____ $\times$ 4 = 21
9. _____ $\times$ 4 = 16
10. _____ $\times$ 4 = 89

1. _____ $\times$ 5 = 86
2. _____ $\times$ 5 = 85
3. _____ $\times$ 5 = 76
4. _____ $\times$ 5 = 48
5. _____ $\times$ 5 = 47
6. _____ $\times$ 5 = 67
7. _____ $\times$ 5 = 74
8. _____ $\times$ 5 = 37
9. _____ $\times$ 5 = 59
10. _____ $\times$ 5 = 60

Quick Math

Add the Numbers

1. $966 + 3 =$ _____
2. $158 + 3 =$ _____
3. $194 + 3 =$ _____
4. $812 + 3 =$ _____
5. $817 + 3 =$ _____
6. $604 + 3 =$ _____
7. $673 + 3 =$ _____
8. $714 + 3 =$ _____
9. $372 + 3 =$ _____
10. $656 + 3 =$ _____

1. $564 + 4 =$ _____
2. $976 + 4 =$ _____
3. $859 + 4 =$ _____
4. $435 + 4 =$ _____
5. $169 + 4 =$ _____
6. $803 + 4 =$ _____
7. $843 + 4 =$ _____
8. $439 + 4 =$ _____
9. $586 + 4 =$ _____
10. $133 + 4 =$ _____

1. $358 + 5 =$ _____
2. $829 + 5 =$ _____
3. $528 + 5 =$ _____
4. $109 + 5 =$ _____
5. $858 + 5 =$ _____
6. $525 + 5 =$ _____
7. $808 + 5 =$ _____
8. $935 + 5 =$ _____
9. $233 + 5 =$ _____
10. $401 + 5 =$ _____

1. $813 + 6 =$ _____
2. $185 + 6 =$ _____
3. $564 + 6 =$ _____
4. $951 + 6 =$ _____

5. $491 + 6 = \underline{\hspace{2cm}}$

6. $784 + 6 = \underline{\hspace{2cm}}$

7. $998 + 6 = \underline{\hspace{2cm}}$

8. $128 + 6 = \underline{\hspace{2cm}}$

9. $999 + 6 = \underline{\hspace{2cm}}$

10. $957 + 6 = \underline{\hspace{2cm}}$

1. $771 + 7 = \underline{\hspace{2cm}}$

2. $547 + 7 = \underline{\hspace{2cm}}$

3. $162 + 7 = \underline{\hspace{2cm}}$

4. $971 + 7 = \underline{\hspace{2cm}}$

5. $117 + 7 = \underline{\hspace{2cm}}$

6. $918 + 7 = \underline{\hspace{2cm}}$

7. $535 + 7 = \underline{\hspace{2cm}}$

8. $666 + 7 = \underline{\hspace{2cm}}$

9. $202 + 7 = \underline{\hspace{2cm}}$

10. $606 + 7 = \underline{\hspace{2cm}}$

1. $449 + 9 = \underline{\hspace{2cm}}$

2. $649 + 9 = \underline{\hspace{2cm}}$

3. $646 + 9 = \underline{\hspace{2cm}}$

4. $386 + 9 = \underline{\hspace{2cm}}$

5. $637 + 9 = \underline{\hspace{2cm}}$

6. $245 + 9 = \underline{\hspace{2cm}}$

7. $561 + 9 = \underline{\hspace{2cm}}$

8. $647 + 9 = \underline{\hspace{2cm}}$

9. $484 + 9 = \underline{\hspace{2cm}}$

10. $192 + 9 = \underline{\hspace{2cm}}$

1. $401 + 8 = \underline{\hspace{2cm}}$

2. $534 + 8 = \underline{\hspace{2cm}}$

3. $581 + 8 = \underline{\hspace{2cm}}$

4. $585 + 8 = \underline{\hspace{2cm}}$

5. $177 + 8 = \underline{\hspace{2cm}}$

6. $435 + 8 = \underline{\hspace{2cm}}$

7. $789 + 8 = \underline{\hspace{2cm}}$

8. $395 + 8 = \underline{\hspace{2cm}}$

9. $206 + 8 = \underline{\hspace{2cm}}$

10. $964 + 8 = \underline{\hspace{2cm}}$

Subtract the Numbers

1. $686 - 3 = \underline{\hspace{2cm}}$

2. $725 - 3 = \underline{\hspace{2cm}}$

3. $827 - 3 = \underline{\hspace{2cm}}$

4. $395 - 3 = \underline{\hspace{2cm}}$

5. $119 - 3 = \underline{\hspace{2cm}}$

6. $201 - 3 = \underline{\hspace{2cm}}$

7. $139 - 3 = \underline{\hspace{2cm}}$

8. $280 - 3 = \underline{\hspace{2cm}}$

9. $180 - 3 = \underline{\hspace{2cm}}$

10. $780 - 3 = \underline{\hspace{2cm}}$

1. $185 - 4 = \underline{\hspace{2cm}}$

2. $753 - 4 = \underline{\hspace{2cm}}$

3. $286 - 4 = \underline{\hspace{2cm}}$

4. $256 - 4 = \underline{\hspace{2cm}}$

5. $615 - 4 = \underline{\hspace{2cm}}$

6. $423 - 4 = \underline{\hspace{2cm}}$

7. $817 - 4 = \underline{\hspace{2cm}}$

8. $725 - 4 = \underline{\hspace{2cm}}$

9. $274 - 4 = \underline{\hspace{2cm}}$

10. $629 - 4 = \underline{\hspace{2cm}}$

1. $109 - 5 = \underline{\hspace{2cm}}$

2. $778 - 5 = \underline{\hspace{2cm}}$

3. $353 - 5 = \underline{\hspace{2cm}}$

4. $311 - 5 = \underline{\hspace{2cm}}$

5. $345 - 5 = \underline{\hspace{2cm}}$

6. $954 - 5 = \underline{\hspace{2cm}}$

7. $194 - 5 = \underline{\hspace{2cm}}$

8. $605 - 5 = \underline{\hspace{2cm}}$

9. $906 - 5 = \underline{\hspace{2cm}}$

10. $523 - 5 = \underline{\hspace{2cm}}$

1. $317 - 6 = \underline{\hspace{2cm}}$

2. $300 - 6 = \underline{\hspace{2cm}}$

3. $370 - 6 = \underline{\hspace{2cm}}$

4. $879 - 6 = \underline{\hspace{2cm}}$

5. $374 - 6 = \underline{\hspace{2cm}}$

6. $474 - 6 = \underline{\hspace{2cm}}$

7. $930 - 6 = \underline{\hspace{2cm}}$

8. $508 - 6 = \underline{\hspace{2cm}}$

9. $905 - 6 = \underline{\hspace{2cm}}$

10. $833 - 6 = \underline{\hspace{2cm}}$

1. $661 - 7 = \underline{\hspace{2cm}}$

2. $823 - 7 = \underline{\hspace{2cm}}$

3. $845 - 7 = \underline{\hspace{2cm}}$

4. $773 - 7 = \underline{\hspace{2cm}}$

5. $232 - 7 = \underline{\hspace{2cm}}$

6. $597 - 7 = \underline{\hspace{2cm}}$

7. $912 - 7 = \underline{\hspace{2cm}}$

8. $172 - 7 = \underline{\hspace{2cm}}$

9. $638 - 7 = \underline{\hspace{2cm}}$

10. $423 - 7 = \underline{\hspace{2cm}}$

1. $869 - 9 = \underline{\hspace{2cm}}$

2. $128 - 9 = \underline{\hspace{2cm}}$

3. $744 - 9 = \underline{\hspace{2cm}}$

4. $436 - 9 = \underline{\hspace{2cm}}$

5. $227 - 9 = \underline{\hspace{2cm}}$

6. $222 - 9 = \underline{\hspace{2cm}}$

7. $376 - 9 = \underline{\hspace{2cm}}$

8. $380 - 9 = \underline{\hspace{2cm}}$

9. $102 - 9 = \underline{\hspace{2cm}}$

10. $470 - 9 = \underline{\hspace{2cm}}$

1. $236 - 8 = \underline{\hspace{2cm}}$

2. $348 - 8 = \underline{\hspace{2cm}}$

3. $147 - 8 = \underline{\hspace{2cm}}$

4. $371 - 8 = \underline{\hspace{2cm}}$

5. $723 - 8 = \underline{\hspace{2cm}}$

6. $244 - 8 = \underline{\hspace{2cm}}$

7. $511 - 8 = \underline{\hspace{2cm}}$

8. $980 - 8 = \underline{\hspace{2cm}}$

9. $413 - 8 = \underline{\hspace{2cm}}$

10. $752 - 8 = \underline{\hspace{2cm}}$

Subtract the Numbers

1. $100 - 6 = \underline{\hspace{2cm}}$

2. $100 - 3 = \underline{\hspace{2cm}}$

3. $100 - 1 = \underline{\hspace{2cm}}$

4. $100 - 4 = \underline{\hspace{2cm}}$

5. $100 - 9 = \underline{\hspace{2cm}}$

6. $100 - 8 = \underline{\hspace{2cm}}$

7. $100 - 7 = \underline{\hspace{2cm}}$

8. $100 - 2 = \underline{\hspace{2cm}}$

9. $100 - 5 = \underline{\hspace{2cm}}$

10. $100 - 4 = \underline{\hspace{2cm}}$

1. $100 - 17 = \underline{\hspace{2cm}}$

2. $100 - 13 = \underline{\hspace{2cm}}$

3. $100 - 18 = \underline{\hspace{2cm}}$

4. $100 - 19 = \underline{\hspace{2cm}}$

5. $100 - 16 = \underline{\hspace{2cm}}$

6. $100 - 10 = \underline{\hspace{2cm}}$

7. $100 - 15 = \underline{\hspace{2cm}}$

8. $100 - 12 = \underline{\hspace{2cm}}$

9. $100 - 14 = \underline{\hspace{2cm}}$

10. $100 - 11 = \underline{\hspace{2cm}}$

1. $100 - 12 = \underline{\hspace{2cm}}$

2. $100 - 79 = \underline{\hspace{2cm}}$

3. $100 - 48 = \underline{\hspace{2cm}}$

4. $100 - 91 = \underline{\hspace{2cm}}$

5. $100 - 89 = \underline{\hspace{2cm}}$

6. $100 - 39 = \underline{\hspace{2cm}}$

7. $100 - 99 = \underline{\hspace{2cm}}$

8. $100 - 69 = \underline{\hspace{2cm}}$

9. $100 - 32 = \underline{\hspace{2cm}}$

10. $100 - 93 = \underline{\hspace{2cm}}$

1. $20 - 1 =$ _____
2. $20 - 7 =$ _____
3. $20 - 5 =$ _____
4. $20 - 9 =$ _____
5. $20 - 3 =$ _____
6. $20 - 2 =$ _____
7. $20 - 4 =$ _____
8. $20 - 8 =$ _____
9. $20 - 6 =$ _____
10. $20 - 8 =$ _____

1. $30 - 3 =$ _____
2. $30 - 7 =$ _____
3. $30 - 4 =$ _____
4. $30 - 2 =$ _____
5. $30 - 5 =$ _____
6. $30 - 6 =$ _____
7. $30 - 9 =$ _____
8. $30 - 8 =$ _____
9. $30 - 1 =$ _____
10. $30 - 6 =$ _____

1. $30 - 11 =$ _____
2. $30 - 27 =$ _____
3. $30 - 21 =$ _____
4. $30 - 12 =$ _____
5. $30 - 22 =$ _____
6. $30 - 30 =$ _____
7. $30 - 17 =$ _____
8. $30 - 13 =$ _____
9. $30 - 24 =$ _____
10. $30 - 10 =$ _____

1. $50 - 5 =$ _____
2. $50 - 6 =$ _____
3. $50 - 3 =$ _____
4. $50 - 8 =$ _____
5. $50 - 9 =$ _____

6. $50 - 4 =$ _____
7. $50 - 2 =$ _____
8. $50 - 1 =$ _____
9. $50 - 7 =$ _____
10. $50 - 6 =$ _____

1. $50 - 20 =$ _____
2. $50 - 12 =$ _____
3. $50 - 31 =$ _____
4. $50 - 36 =$ _____
5. $50 - 38 =$ _____
6. $50 - 35 =$ _____
7. $50 - 21 =$ _____
8. $50 - 19 =$ _____
9. $50 - 27 =$ _____
10. $50 - 17 =$ _____

1. $80 - 5 =$ _____
2. $80 - 9 =$ _____
3. $80 - 6 =$ _____
4. $80 - 3 =$ _____
5. $80 - 4 =$ _____
6. $80 - 2 =$ _____
7. $80 - 1 =$ _____
8. $80 - 8 =$ _____
9. $80 - 7 =$ _____
10. $80 - 6 =$ _____

1. $80 - 30 =$ _____
2. $80 - 37 =$ _____
3. $80 - 40 =$ _____
4. $80 - 60 =$ _____
5. $80 - 50 =$ _____
6. $80 - 31 =$ _____
7. $80 - 13 =$ _____
8. $80 - 17 =$ _____
9. $80 - 18 =$ _____
10. $80 - 71 =$ _____

Add the Numbers

1. $595 + 101 =$ _____
2. $604 + 101 =$ _____
3. $417 + 101 =$ _____
4. $401 + 101 =$ _____
5. $858 + 101 =$ _____
6. $612 + 101 =$ _____
7. $312 + 101 =$ _____
8. $517 + 101 =$ _____
9. $244 + 101 =$ _____
10. $299 + 101 =$ _____

1. $632 + 105 =$ _____
2. $897 + 105 =$ _____
3. $765 + 105 =$ _____
4. $741 + 105 =$ _____
5. $140 + 105 =$ _____
6. $906 + 105 =$ _____
7. $761 + 105 =$ _____
8. $750 + 105 =$ _____
9. $627 + 105 =$ _____
10. $945 + 105 =$ _____

1. $229 + 99 =$ _____
2. $665 + 99 =$ _____
3. $253 + 99 =$ _____
4. $141 + 99 =$ _____
5. $255 + 99 =$ _____
6. $191 + 99 =$ _____
7. $151 + 99 =$ _____
8. $511 + 99 =$ _____
9. $704 + 99 =$ _____
10. $112 + 99 =$ _____

1. $405 + 201 =$ _____
2. $512 + 201 =$ _____
3. $745 + 201 =$ _____

4. $539 + 201 =$ _____
5. $811 + 201 =$ _____
6. $932 + 201 =$ _____
7. $307 + 201 =$ _____
8. $838 + 201 =$ _____
9. $271 + 201 =$ _____
10. $186 + 201 =$ _____

1. $256 + 199 =$ _____
2. $307 + 199 =$ _____
3. $834 + 199 =$ _____
4. $960 + 199 =$ _____
5. $741 + 199 =$ _____
6. $434 + 199 =$ _____
7. $364 + 199 =$ _____
8. $550 + 199 =$ _____
9. $787 + 199 =$ _____
10. $320 + 199 =$ _____

Subtract the Numbers

1. $947 - 101 =$ _____
2. $306 - 101 =$ _____
3. $619 - 101 =$ _____
4. $936 - 101 =$ _____
5. $935 - 101 =$ _____
6. $243 - 101 =$ _____
7. $239 - 101 =$ _____
8. $926 - 101 =$ _____
9. $939 - 101 =$ _____
10. $181 - 101 =$ _____

1. $759 - 105 =$ _____
2. $511 - 105 =$ _____
3. $134 - 105 =$ _____
4. $655 - 105 =$ _____
5. $912 - 105 =$ _____
6. $719 - 105 =$ _____
7. $142 - 105 =$ _____

8. $672 - 105 = \underline{\hspace{2cm}}$

9. $428 - 105 = \underline{\hspace{2cm}}$

10. $842 - 105 = \underline{\hspace{2cm}}$

1. $271 - 99 = \underline{\hspace{2cm}}$

2. $112 - 99 = \underline{\hspace{2cm}}$

3. $468 - 99 = \underline{\hspace{2cm}}$

4. $634 - 99 = \underline{\hspace{2cm}}$

5. $626 - 99 = \underline{\hspace{2cm}}$

6. $102 - 99 = \underline{\hspace{2cm}}$

7. $579 - 99 = \underline{\hspace{2cm}}$

8. $181 - 99 = \underline{\hspace{2cm}}$

9. $853 - 99 = \underline{\hspace{2cm}}$

10. $979 - 99 = \underline{\hspace{2cm}}$

1. $333 - 201 = \underline{\hspace{2cm}}$

2. $844 - 201 = \underline{\hspace{2cm}}$

3. $471 - 201 = \underline{\hspace{2cm}}$

4. $992 - 201 = \underline{\hspace{2cm}}$

5. $495 - 201 = \underline{\hspace{2cm}}$

6. $874 - 201 = \underline{\hspace{2cm}}$

7. $851 - 201 = \underline{\hspace{2cm}}$

8. $529 - 201 = \underline{\hspace{2cm}}$

9. $993 - 201 = \underline{\hspace{2cm}}$

10. $867 - 201 = \underline{\hspace{2cm}}$

1. $794 - 199 = \underline{\hspace{2cm}}$

2. $802 - 199 = \underline{\hspace{2cm}}$

3. $201 - 199 = \underline{\hspace{2cm}}$

4. $982 - 199 = \underline{\hspace{2cm}}$

5. $212 - 199 = \underline{\hspace{2cm}}$

6. $861 - 199 = \underline{\hspace{2cm}}$

7. $564 - 199 = \underline{\hspace{2cm}}$

8. $260 - 199 = \underline{\hspace{2cm}}$

9. $990 - 199 = \underline{\hspace{2cm}}$

10. $902 - 199 = \underline{\hspace{2cm}}$

Fill in the Blanks.

1. $\underline{\hspace{2cm}} + 3 = 100$

2. $\underline{\hspace{2cm}} + 2 = 100$

3. $\underline{\hspace{2cm}} + 5 = 100$

4. $\underline{\hspace{2cm}} + 6 = 100$

5. $\underline{\hspace{2cm}} + 9 = 100$

6. $\underline{\hspace{2cm}} + 1 = 100$

7. $\underline{\hspace{2cm}} + 8 = 100$

8. $\underline{\hspace{2cm}} + 7 = 100$

9. $\underline{\hspace{2cm}} + 4 = 100$

10. $\underline{\hspace{2cm}} + 4 = 100$

1. $\underline{\hspace{2cm}} + 13 = 100$

2. $\underline{\hspace{2cm}} + 10 = 100$

3. $\underline{\hspace{2cm}} + 16 = 100$

4. $\underline{\hspace{2cm}} + 11 = 100$

5. $\underline{\hspace{2cm}} + 18 = 100$

6. $\underline{\hspace{2cm}} + 15 = 100$

7. $\underline{\hspace{2cm}} + 17 = 100$

8. $\underline{\hspace{2cm}} + 14 = 100$

9. $\underline{\hspace{2cm}} + 12 = 100$

10. $\underline{\hspace{2cm}} + 19 = 100$

1. $\underline{\hspace{2cm}} + 99 = 100$

2. $\underline{\hspace{2cm}} + 33 = 100$

3. $\underline{\hspace{2cm}} + 92 = 100$

4. $\underline{\hspace{2cm}} + 43 = 100$

5. $\underline{\hspace{2cm}} + 98 = 100$

6. $\underline{\hspace{2cm}} + 73 = 100$

7. $\underline{\hspace{2cm}} + 61 = 100$

8. $\underline{\hspace{2cm}} + 26 = 100$

9. $\underline{\hspace{2cm}} + 58 = 100$

10. $\underline{\hspace{2cm}} + 57 = 100$

1. $\underline{\hspace{2cm}} + 5 = 20$

2. $\underline{\hspace{2cm}} + 1 = 20$

3. $\underline{\hspace{2cm}} + 7 = 20$

4. $\underline{\hspace{2cm}} + 6 = 20$

5. $\underline{\hspace{2cm}} + 2 = 20$

6. $\underline{\hspace{2cm}} + 4 = 20$

7. $\underline{\hspace{2cm}} + 3 = 20$

8. $\underline{\hspace{2cm}} + 8 = 20$

9. $\underline{\hspace{2cm}} + 9 = 20$

10. $\underline{\hspace{2cm}} + 6 = 20$

1. $\underline{\hspace{2cm}} + 2 = 30$

2. $\underline{\hspace{2cm}} + 7 = 30$

3. $\underline{\hspace{2cm}} + 4 = 30$

4. $\underline{\hspace{2cm}} + 1 = 30$

5. $\underline{\hspace{2cm}} + 9 = 30$

6. $\underline{\hspace{2cm}} + 6 = 30$

7. $\underline{\hspace{2cm}} + 3 = 30$

8. $\underline{\hspace{2cm}} + 8 = 30$

9. $\underline{\hspace{2cm}} + 5 = 30$

10. $\underline{\hspace{2cm}} + 1 = 30$

1. $\underline{\hspace{2cm}} + 29 = 30$

2. $\underline{\hspace{2cm}} + 10 = 30$

3. $\underline{\hspace{2cm}} + 16 = 30$

4. $\underline{\hspace{2cm}} + 23 = 30$

5. $\underline{\hspace{2cm}} + 12 = 30$

6. $\underline{\hspace{2cm}} + 21 = 30$

7. $\underline{\hspace{2cm}} + 13 = 30$

8. $\underline{\hspace{2cm}} + 17 = 30$

9. $\underline{\hspace{2cm}} + 14 = 30$

10. $\underline{\hspace{2cm}} + 19 = 30$

1. $\underline{\hspace{2cm}} + 1 = 50$

2. $\underline{\hspace{2cm}} + 4 = 50$

3. $\underline{\hspace{2cm}} + 9 = 50$

4. $\underline{\hspace{2cm}} + 3 = 50$

5. $\underline{\hspace{2cm}} + 5 = 50$

6. $\underline{\hspace{2cm}} + 6 = 50$

7. $\underline{\hspace{2cm}} + 7 = 50$

8. $\underline{\hspace{2cm}} + 8 = 50$

9. $\underline{\hspace{2cm}} + 2 = 50$

10. $\underline{\hspace{2cm}} + 3 = 50$

1. $\underline{\hspace{2cm}} + 25 = 50$

2. $\underline{\hspace{2cm}} + 42 = 50$

3. $\underline{\hspace{2cm}} + 11 = 50$

4. $\underline{\hspace{2cm}} + 13 = 50$

5. $\underline{\hspace{2cm}} + 36 = 50$

6. $\underline{\hspace{2cm}} + 24 = 50$

7. $\underline{\hspace{2cm}} + 41 = 50$

8. $\underline{\hspace{2cm}} + 29 = 50$

9. $\underline{\hspace{2cm}} + 39 = 50$

10. $\underline{\hspace{2cm}} + 45 = 50$

1. $\underline{\hspace{2cm}} + 9 = 80$

2. $\underline{\hspace{2cm}} + 6 = 80$

3. $\underline{\hspace{2cm}} + 2 = 80$

4. $\underline{\hspace{2cm}} + 7 = 80$

5. $\underline{\hspace{2cm}} + 8 = 80$

6. $\underline{\hspace{2cm}} + 1 = 80$

7. $\underline{\hspace{2cm}} + 3 = 80$

8. $\underline{\hspace{2cm}} + 5 = 80$

9. $\underline{\hspace{2cm}} + 4 = 80$

10. $\underline{\hspace{2cm}} + 1 = 80$

1. $\underline{\hspace{2cm}} + 76 = 80$

2. $\underline{\hspace{2cm}} + 11 = 80$

3. $\underline{\hspace{2cm}} + 12 = 80$

4. $\underline{\hspace{2cm}} + 54 = 80$

5. $\underline{\hspace{2cm}} + 31 = 80$

6. $\underline{\hspace{2cm}} + 46 = 80$

7. $\underline{\hspace{2cm}} + 32 = 80$

8. $\underline{\hspace{2cm}} + 72 = 80$

9. $\underline{\hspace{2cm}} + 74 = 80$

10. $\underline{\hspace{2cm}} + 27 = 80$

Subtract the Numbers

1. $1000 - 20 = \underline{\hspace{2cm}}$

2. $1000 - 40 = \underline{\hspace{2cm}}$

3. $1000 - 90 =$ _____	7. $75 - 45 =$ _____	1. $300 - 40 =$ _____	6. $140 - 70 =$ _____
4. $1000 - 70 =$ _____	8. $75 - 15 =$ _____	2. $330 - 40 =$ _____	7. $920 - 70 =$ _____
5. $1000 - 60 =$ _____	9. $75 - 35 =$ _____	3. $380 - 40 =$ _____	8. $500 - 70 =$ _____
6. $1000 - 10 =$ _____	10. $75 - 75 =$ _____	4. $290 - 40 =$ _____	9. $360 - 70 =$ _____
7. $1000 - 30 =$ _____		5. $510 - 40 =$ _____	10. $270 - 70 =$ _____
8. $1000 - 80 =$ _____	1. $660 - 10 =$ _____	6. $110 - 40 =$ _____	
9. $1000 - 50 =$ _____	2. $700 - 10 =$ _____	7. $410 - 40 =$ _____	<u>Subtract the Numbers</u>
10. $1000 - 10 =$ _____	3. $200 - 10 =$ _____	8. $230 - 40 =$ _____	1. _____ + 70 = 2000
	4. $500 - 10 =$ _____	9. $770 - 40 =$ _____	2. _____ + 70 = 9000
1. $1000 - 600 =$ _____	5. $820 - 10 =$ _____	10. $490 - 40 =$ _____	3. _____ + 30 = 3000
2. $1000 - 500 =$ _____	6. $570 - 10 =$ _____		4. _____ + 10 = 3000
3. $1000 - 700 =$ _____	7. $270 - 10 =$ _____	1. $650 - 50 =$ _____	5. _____ + 80 = 9000
4. $1000 - 400 =$ _____	8. $440 - 10 =$ _____	2. $200 - 50 =$ _____	6. _____ + 60 = 2000
5. $1000 - 300 =$ _____	9. $720 - 10 =$ _____	3. $940 - 50 =$ _____	7. _____ + 70 = 7000
6. $1000 - 900 =$ _____	10. $450 - 10 =$ _____	4. $310 - 50 =$ _____	8. _____ + 20 = 2000
7. $1000 - 200 =$ _____		5. $750 - 50 =$ _____	9. _____ + 10 = 9000
8. $1000 - 100 =$ _____	1. $850 - 20 =$ _____	6. $190 - 50 =$ _____	10. _____ + 20 = 3000
9. $1000 - 800 =$ _____	2. $150 - 20 =$ _____	7. $140 - 50 =$ _____	
10. $1000 - 900 =$ _____	3. $740 - 20 =$ _____	8. $130 - 50 =$ _____	1. _____ + 800 = 1000
	4. $410 - 20 =$ _____	9. $880 - 50 =$ _____	2. _____ + 700 = 9000
	5. $430 - 20 =$ _____	10. $730 - 50 =$ _____	3. _____ + 100 = 4000
1. $50 - 25 =$ _____	6. $530 - 20 =$ _____		4. _____ + 500 = 6000
2. $50 - 35 =$ _____	7. $820 - 20 =$ _____	1. $570 - 60 =$ _____	5. _____ + 800 = 9000
3. $50 - 15 =$ _____	8. $840 - 20 =$ _____	2. $200 - 60 =$ _____	6. _____ + 300 = 8000
4. $50 - 45 =$ _____	9. $680 - 20 =$ _____	3. $540 - 60 =$ _____	7. _____ + 400 = 6000
5. $50 - 25 =$ _____	10. $920 - 20 =$ _____	4. $890 - 60 =$ _____	8. _____ + 200 = 7000
6. $50 - 25 =$ _____		5. $830 - 60 =$ _____	9. _____ + 900 = 6000
7. $50 - 15 =$ _____	1. $100 - 30 =$ _____	6. $740 - 60 =$ _____	10. _____ + 700 =
8. $50 - 45 =$ _____	2. $450 - 30 =$ _____	7. $960 - 60 =$ _____	8000
9. $50 - 25 =$ _____	3. $560 - 30 =$ _____	8. $590 - 60 =$ _____	
10. $50 - 35 =$ _____	4. $200 - 30 =$ _____	9. $260 - 60 =$ _____	1. _____ + 45 = 50
	5. $300 - 30 =$ _____	10. $530 - 60 =$ _____	2. _____ + 35 = 50
1. $75 - 65 =$ _____	6. $340 - 30 =$ _____		3. _____ + 15 = 50
2. $75 - 55 =$ _____	7. $720 - 30 =$ _____	1. $100 - 70 =$ _____	4. _____ + 25 = 50
3. $75 - 75 =$ _____	8. $730 - 30 =$ _____	2. $940 - 70 =$ _____	5. _____ + 25 = 50
4. $75 - 25 =$ _____	9. $180 - 30 =$ _____	3. $290 - 70 =$ _____	6. _____ + 25 = 50
5. $75 - 15 =$ _____	10. $500 - 30 =$ _____	4. $160 - 70 =$ _____	7. _____ + 45 = 50
6. $75 - 35 =$ _____		5. $110 - 70 =$ _____	8. _____ + 45 = 50

9. _____ + 15 = 50

10. _____ + 25 = 50

1. _____ + 75 = 75

2. _____ + 25 = 75

3. _____ + 45 = 75

4. _____ + 15 = 75

5. _____ + 35 = 75

6. _____ + 65 = 75

7. _____ + 55 = 75

8. _____ + 45 = 75

9. _____ + 25 = 75

10. _____ + 45 = 75

1. _____ + 10 = 370

2. _____ + 10 = 720

3. _____ + 10 = 400

4. _____ + 10 = 840

5. _____ + 10 = 300

6. _____ + 10 = 830

7. _____ + 10 = 570

8. _____ + 10 = 430

9. _____ + 10 = 510

10. _____ + 10 = 480

1. _____ + 20 = 540

2. _____ + 20 = 780

3. _____ + 20 = 310

4. _____ + 20 = 250

5. _____ + 20 = 700

6. _____ + 20 = 960

7. _____ + 20 = 760

8. _____ + 20 = 840

9. _____ + 20 = 240

10. _____ + 20 = 300

1. _____ + 30 = 820

2. _____ + 30 = 650

3. _____ + 30 = 250

4. _____ + 30 = 600

5. _____ + 30 = 660

6. _____ + 30 = 170

7. _____ + 30 = 350

8. _____ + 30 = 910

9. _____ + 30 = 560

10. _____ + 30 = 900

1. _____ + 40 = 620

2. _____ + 40 = 440

3. _____ + 40 = 720

4. _____ + 40 = 980

5. _____ + 40 = 400

6. _____ + 40 = 950

7. _____ + 40 = 830

8. _____ + 40 = 850

9. _____ + 40 = 500

10. _____ + 40 = 100

1. _____ + 50 = 290

2. _____ + 50 = 820

3. _____ + 50 = 320

4. _____ + 50 = 980

5. _____ + 50 = 750

6. _____ + 50 = 570

7. _____ + 50 = 230

8. _____ + 50 = 480

9. _____ + 50 = 310

10. _____ + 50 = 170

1. _____ + 60 = 720

2. _____ + 60 = 870

3. _____ + 60 = 640

4. _____ + 60 = 740

5. _____ + 60 = 990

6. _____ + 60 = 940

7. _____ + 60 = 510

8. _____ + 60 = 680

9. _____ + 60 = 170

10. _____ + 60 = 560

1. _____ + 70 = 610

2. _____ + 70 = 110

3. _____ + 70 = 260

4. _____ + 70 = 280

5. _____ + 70 = 790

6. _____ + 70 = 180

7. _____ + 70 = 330

8. _____ + 70 = 390

9. _____ + 70 = 380

10. _____ + 70 = 710

Quick Math

Subtract the Numbers

1. $1000 - 4 =$ _____

2. $1000 - 1 =$ _____

3. $1000 - 8 =$ _____

4. $1000 - 9 =$ _____

5. $1000 - 3 =$ _____

6. $1000 - 5 =$ _____

7. $1000 - 7 =$ _____

8. $1000 - 2 =$ _____

9. $1000 - 6 =$ _____

10. $1000 - 1 =$ _____

1. $1000 - 19 =$ _____

2. $1000 - 16 =$ _____

3. $1000 - 15 =$ _____

4. $1000 - 14 =$ _____

5. $1000 - 12 =$ _____

6. $1000 - 11 =$ _____

7. $1000 - 17 =$ _____

8. $1000 - 18 =$ _____

9. $1000 - 13 =$ _____

10. $1000 - 10 =$ _____

1. $1000 - 24 =$ _____

2. $1000 - 29 =$ _____

3. $1000 - 25 =$ _____

4. $1000 - 23 =$ _____

5. $1000 - 22 =$ _____

6. $1000 - 21 =$ _____

7. $1000 - 28 =$ _____

8. $1000 - 27 =$ _____

9. $1000 - 26 =$ _____

10. $1000 - 20 =$ _____

1. $1000 - 14 =$ _____

2. $1000 - 92 =$ _____

3. $1000 - 43 =$ _____

4. $1000 - 45 =$ _____

5. $1000 - 77 =$ _____

6. $1000 - 57 =$ _____

7. $1000 - 20 =$ _____

8. $1000 - 32 =$ _____

9. $1000 - 86 =$ _____

10. $1000 - 79 =$ _____

1. $200 - 3 =$ _____

2. $200 - 2 =$ _____

3. $200 - 9 =$ _____

4. $200 - 7 =$ _____

5. $200 - 1 =$ _____

6. $200 - 8 =$ _____

7. $200 - 4 =$ _____

8. $200 - 6 =$ _____

9. $200 - 5 =$ _____

10. $200 - 3 =$ _____

1. $200 - 61 =$ _____

2. $200 - 44 =$ _____

3. $200 - 39 =$ _____

4. $200 - 30 =$ _____

5. $200 - 85 =$ _____
 6. $200 - 86 =$ _____
 7. $200 - 12 =$ _____
 8. $200 - 40 =$ _____
 9. $200 - 74 =$ _____
 10. $200 - 10 =$ _____

1. $500 - 2 =$ _____
 2. $500 - 4 =$ _____
 3. $500 - 3 =$ _____
 4. $500 - 6 =$ _____
 5. $500 - 8 =$ _____
 6. $500 - 7 =$ _____
 7. $500 - 1 =$ _____
 8. $500 - 9 =$ _____
 9. $500 - 5 =$ _____
 10. $500 - 9 =$ _____

1. $500 - 97 =$ _____
 2. $500 - 18 =$ _____
 3. $500 - 58 =$ _____
 4. $500 - 19 =$ _____
 5. $500 - 95 =$ _____
 6. $500 - 30 =$ _____
 7. $500 - 26 =$ _____
 8. $500 - 36 =$ _____
 9. $500 - 90 =$ _____
 10. $500 - 17 =$ _____

1. $600 - 8 =$ _____
 2. $600 - 4 =$ _____
 3. $600 - 7 =$ _____
 4. $600 - 3 =$ _____
 5. $600 - 1 =$ _____
 6. $600 - 9 =$ _____
 7. $600 - 6 =$ _____
 8. $600 - 5 =$ _____
 9. $600 - 2 =$ _____

10. $600 - 3 =$ _____
 1. $600 - 27 =$ _____
 2. $600 - 39 =$ _____
 3. $600 - 76 =$ _____
 4. $600 - 96 =$ _____
 5. $600 - 48 =$ _____
 6. $600 - 43 =$ _____
 7. $600 - 23 =$ _____
 8. $600 - 70 =$ _____
 9. $600 - 78 =$ _____
 10. $600 - 57 =$ _____

Fill in the blanks.

1. _____ + 5 = 1000
 2. _____ + 9 = 1000
 3. _____ + 1 = 1000
 4. _____ + 8 = 1000
 5. _____ + 4 = 1000
 6. _____ + 3 = 1000
 7. _____ + 2 = 1000
 8. _____ + 7 = 1000
 9. _____ + 6 = 1000
 10. _____ + 3 = 1000

1. _____ + 18 = 1000
 2. _____ + 16 = 1000
 3. _____ + 13 = 1000
 4. _____ + 10 = 1000
 5. _____ + 12 = 1000
 6. _____ + 11 = 1000
 7. _____ + 14 = 1000
 8. _____ + 15 = 1000
 9. _____ + 17 = 1000
 10. _____ + 19 = 1000

1. _____ + 25 = 1000
 2. _____ + 24 = 1000

3. _____ + 28 = 1000
 4. _____ + 20 = 1000
 5. _____ + 21 = 1000
 6. _____ + 23 = 1000
 7. _____ + 27 = 1000
 8. _____ + 29 = 1000
 9. _____ + 22 = 1000
 10. _____ + 26 = 1000

1. _____ + 32 = 1000
 2. _____ + 63 = 1000
 3. _____ + 12 = 1000
 4. _____ + 58 = 1000
 5. _____ + 54 = 1000
 6. _____ + 13 = 1000
 7. _____ + 98 = 1000
 8. _____ + 75 = 1000
 9. _____ + 25 = 1000
 10. _____ + 94 = 1000

1. _____ + 4 = 200
 2. _____ + 1 = 200
 3. _____ + 7 = 200
 4. _____ + 9 = 200
 5. _____ + 3 = 200
 6. _____ + 6 = 200
 7. _____ + 2 = 200
 8. _____ + 5 = 200
 9. _____ + 8 = 200
 10. _____ + 6 = 200

1. _____ + 86 = 200
 2. _____ + 33 = 200
 3. _____ + 99 = 200
 4. _____ + 65 = 200
 5. _____ + 28 = 200
 6. _____ + 59 = 200
 7. _____ + 15 = 200

8. _____ + 27 = 200
 9. _____ + 57 = 200
 10. _____ + 20 = 200

1. _____ + 8 = 500
 2. _____ + 1 = 500
 3. _____ + 6 = 500
 4. _____ + 2 = 500
 5. _____ + 4 = 500
 6. _____ + 5 = 500
 7. _____ + 9 = 500
 8. _____ + 3 = 500
 9. _____ + 7 = 500
 10. _____ + 3 = 500

1. _____ + 63 = 500
 2. _____ + 18 = 500
 3. _____ + 89 = 500
 4. _____ + 76 = 500
 5. _____ + 32 = 500
 6. _____ + 47 = 500
 7. _____ + 58 = 500
 8. _____ + 68 = 500
 9. _____ + 38 = 500
 10. _____ + 10 = 500

1. _____ + 7 = 600
 2. _____ + 2 = 600
 3. _____ + 9 = 600
 4. _____ + 6 = 600
 5. _____ + 3 = 600
 6. _____ + 5 = 600
 7. _____ + 1 = 600
 8. _____ + 8 = 600
 9. _____ + 4 = 600
 10. _____ + 3 = 600

1. _____ + 42 = 600

2. _____ + 92 = 600
3. _____ + 67 = 600
4. _____ + 15 = 600
5. _____ + 44 = 600
6. _____ + 43 = 600
7. _____ + 90 = 600
8. _____ + 63 = 600
9. _____ + 94 = 600
10. _____ + 49 = 600

Add the Numbers

1. $99 + 18 =$ _____
2. $99 + 76 =$ _____
3. $99 + 92 =$ _____
4. $99 + 45 =$ _____
5. $99 + 39 =$ _____
6. $99 + 93 =$ _____
7. $99 + 55 =$ _____
8. $99 + 33 =$ _____
9. $99 + 98 =$ _____
10. $99 + 61 =$ _____

1. $401 + 23 =$ _____
2. $101 + 67 =$ _____
3. $101 + 60 =$ _____
4. $301 + 92 =$ _____
5. $701 + 64 =$ _____
6. $901 + 32 =$ _____
7. $401 + 35 =$ _____
8. $501 + 14 =$ _____
9. $701 + 24 =$ _____
10. $301 + 41 =$ _____

1. $295 + 85 =$ _____
2. $895 + 32 =$ _____
3. $795 + 42 =$ _____
4. $695 + 82 =$ _____
5. $295 + 90 =$ _____

6. $495 + 47 =$ _____
7. $795 + 20 =$ _____
8. $795 + 92 =$ _____
9. $495 + 76 =$ _____
10. $495 + 97 =$ _____

1. $705 + 70 =$ _____
2. $105 + 31 =$ _____
3. $805 + 44 =$ _____
4. $505 + 90 =$ _____
5. $705 + 83 =$ _____

6. $405 + 59 =$ _____
7. $505 + 77 =$ _____
8. $205 + 67 =$ _____
9. $305 + 22 =$ _____
10. $205 + 72 =$ _____

1. $201 + 24 =$ _____
2. $301 + 22 =$ _____
3. $601 + 75 =$ _____
4. $801 + 72 =$ _____
5. $701 + 43 =$ _____

6. $501 + 18 =$ _____
7. $201 + 72 =$ _____
8. $401 + 95 =$ _____
9. $801 + 61 =$ _____
10. $801 + 43 =$ _____

1. $297 + 98 =$ _____
2. $861 + 98 =$ _____
3. $483 + 98 =$ _____
4. $187 + 98 =$ _____
5. $466 + 98 =$ _____

6. $983 + 98 =$ _____
7. $755 + 98 =$ _____
8. $974 + 98 =$ _____
9. $550 + 98 =$ _____
10. $627 + 98 =$ _____

1. $982 + 95 =$ _____
2. $725 + 95 =$ _____
3. $863 + 95 =$ _____
4. $303 + 95 =$ _____
5. $413 + 95 =$ _____
6. $410 + 95 =$ _____
7. $686 + 95 =$ _____
8. $928 + 95 =$ _____
9. $499 + 95 =$ _____
10. $829 + 95 =$ _____

1. $439 + 110 =$ _____
2. $629 + 110 =$ _____
3. $725 + 110 =$ _____
4. $424 + 110 =$ _____
5. $335 + 110 =$ _____
6. $270 + 110 =$ _____
7. $198 + 110 =$ _____
8. $254 + 110 =$ _____
9. $428 + 110 =$ _____
10. $580 + 110 =$ _____

1. $924 + 90 =$ _____
2. $501 + 90 =$ _____
3. $181 + 90 =$ _____
4. $372 + 90 =$ _____
5. $624 + 90 =$ _____
6. $325 + 90 =$ _____
7. $708 + 90 =$ _____
8. $640 + 90 =$ _____
9. $599 + 90 =$ _____
10. $798 + 90 =$ _____

Subtraction

1. $320 - 95 =$ _____
2. $551 - 95 =$ _____
3. $994 - 95 =$ _____

4. $507 - 95 =$ _____
5. $124 - 95 =$ _____
6. $168 - 95 =$ _____
7. $278 - 95 =$ _____
8. $671 - 95 =$ _____
9. $758 - 95 =$ _____
10. $395 - 95 =$ _____

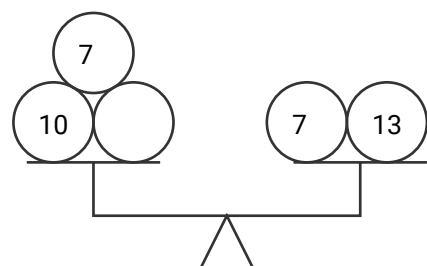
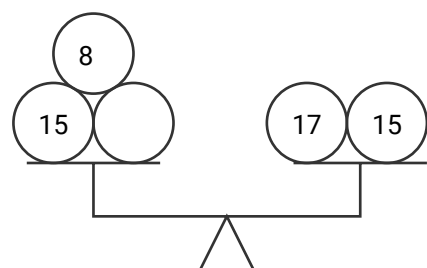
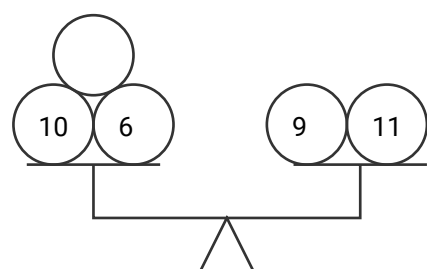
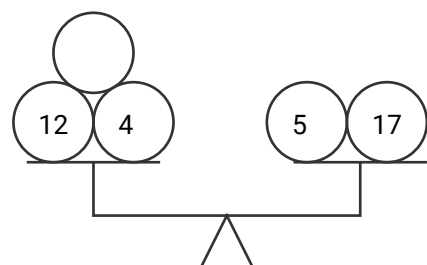
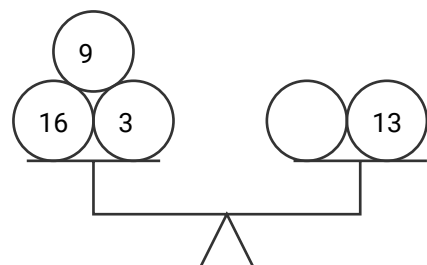
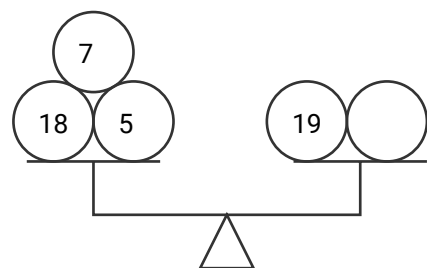
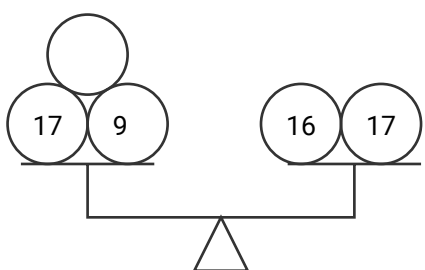
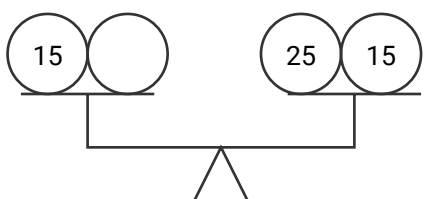
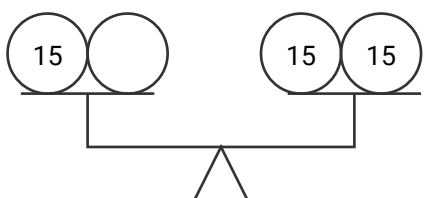
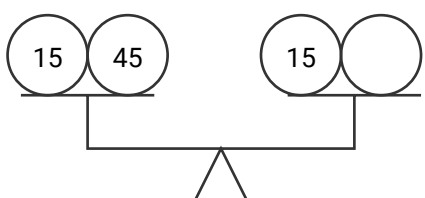
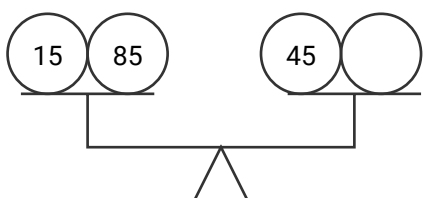
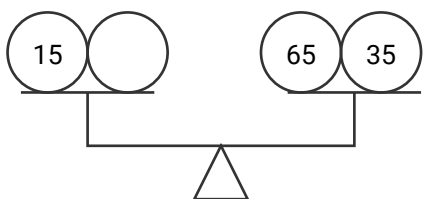
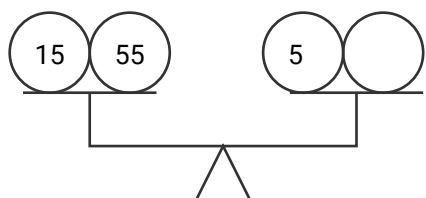
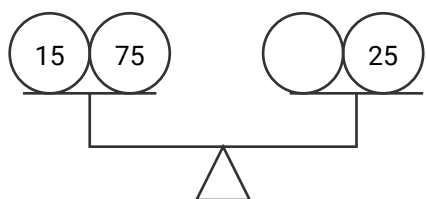
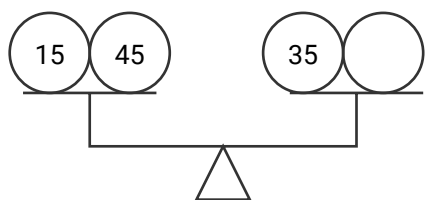
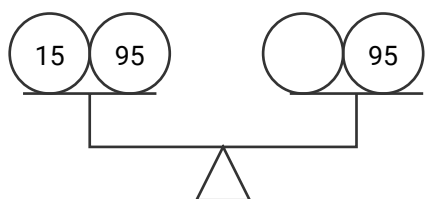
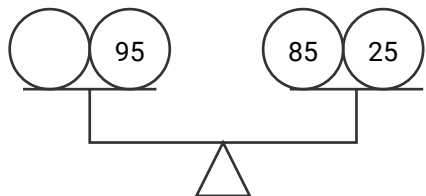
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2. $759 - 105 =$ _____
3. $556 - 105 =$ _____
4. $111 - 105 =$ _____
5. $391 - 105 =$ _____
6. $463 - 105 =$ _____
7. $355 - 105 =$ _____
8. $205 - 105 =$ _____
9. $742 - 105 =$ _____
10. $861 - 105 =$ _____

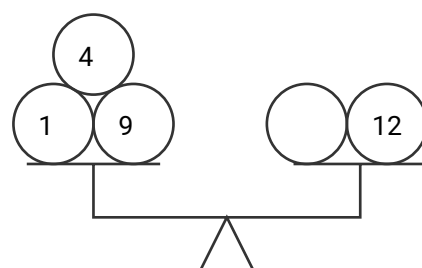
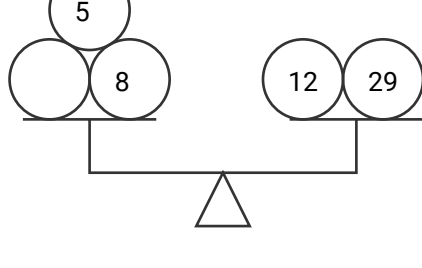
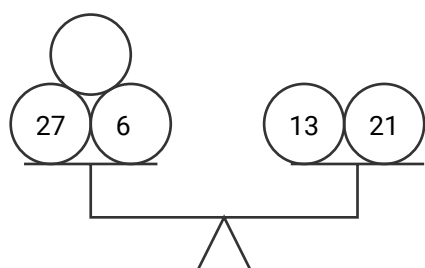
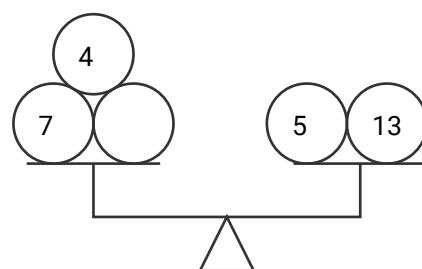
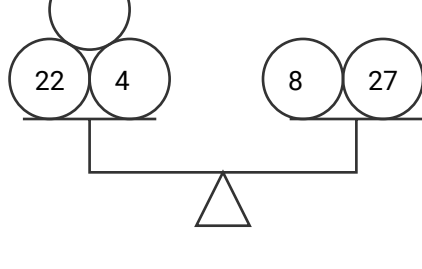
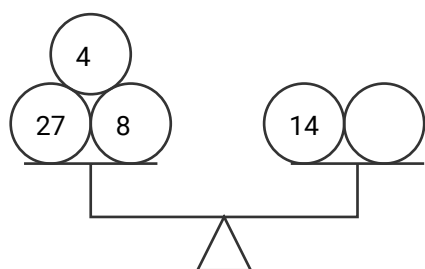
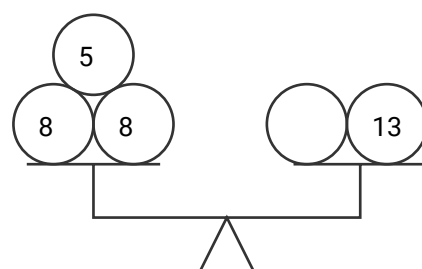
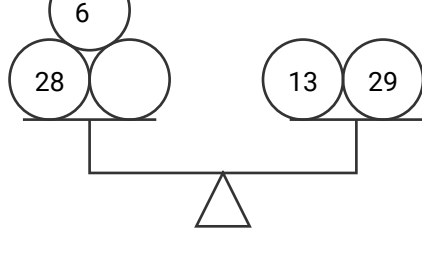
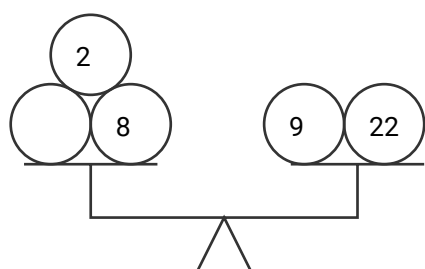
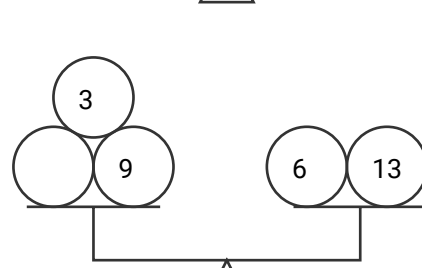
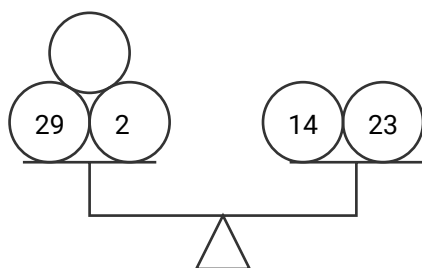
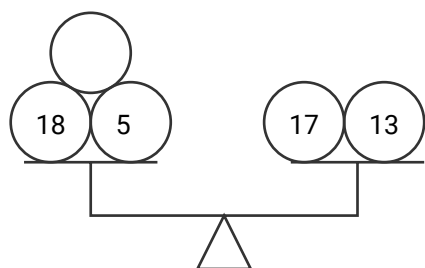
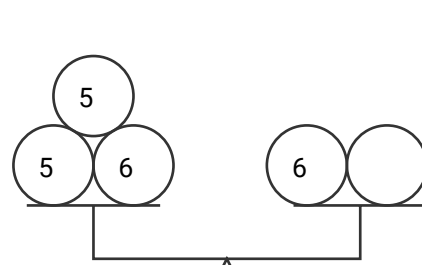
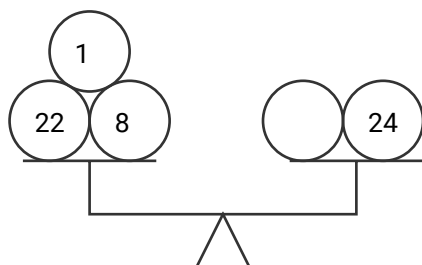
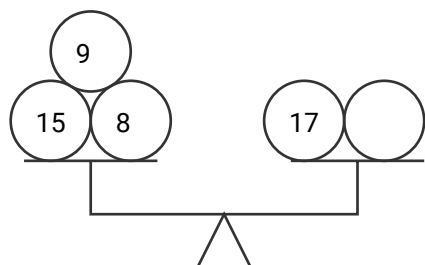
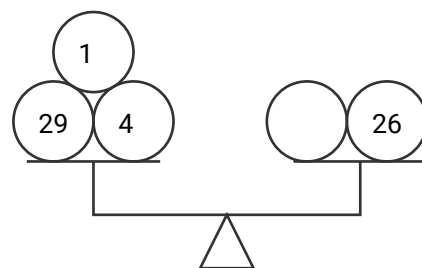
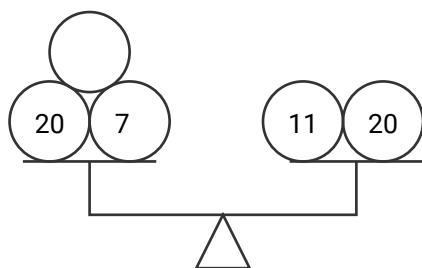
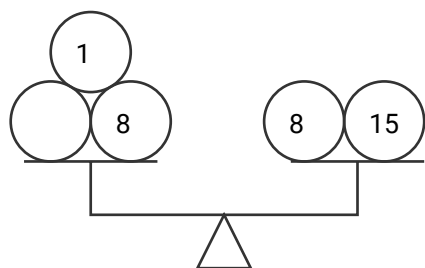
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2. $152 - 90 =$ _____
3. $738 - 90 =$ _____
4. $324 - 90 =$ _____
5. $454 - 90 =$ _____
6. $996 - 90 =$ _____
7. $462 - 90 =$ _____
8. $787 - 90 =$ _____
9. $825 - 90 =$ _____
10. $427 - 90 =$ _____

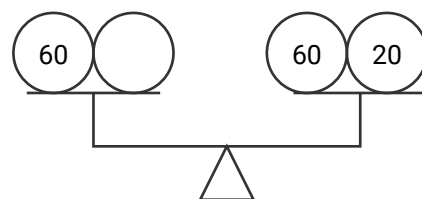
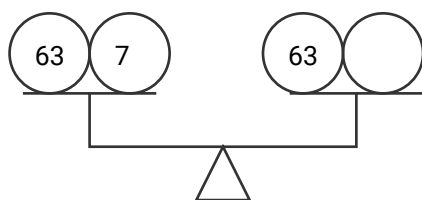
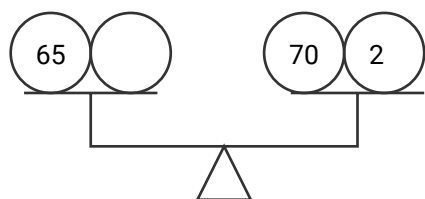
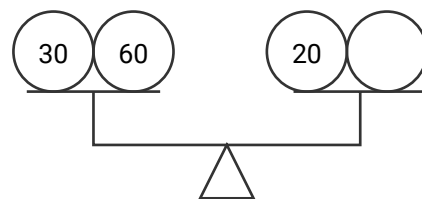
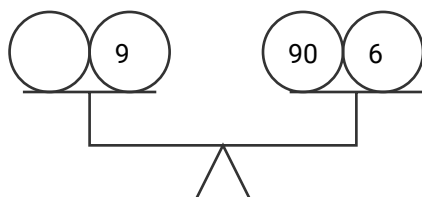
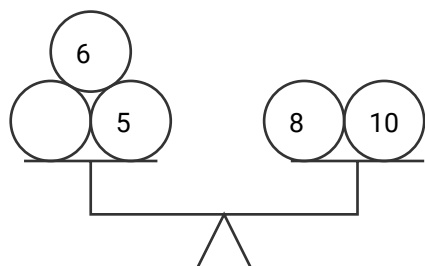
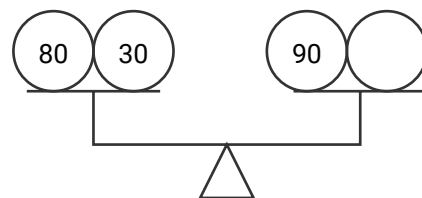
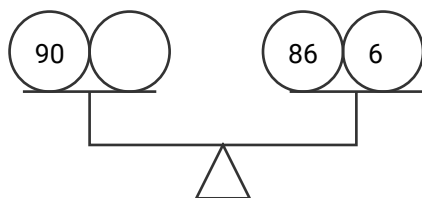
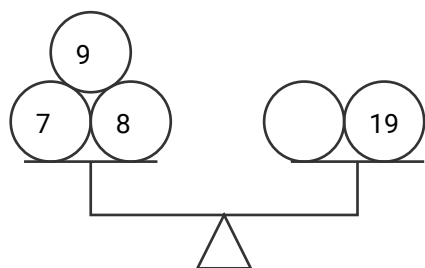
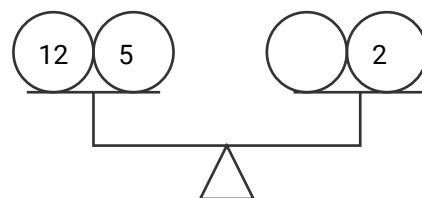
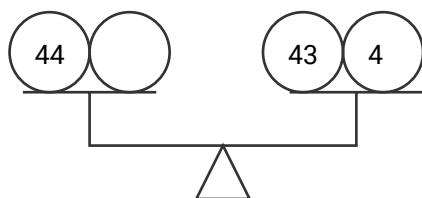
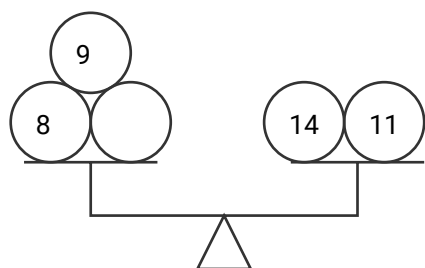
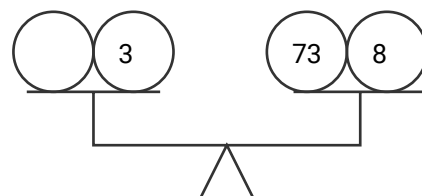
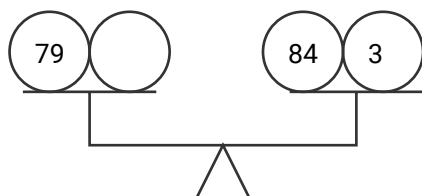
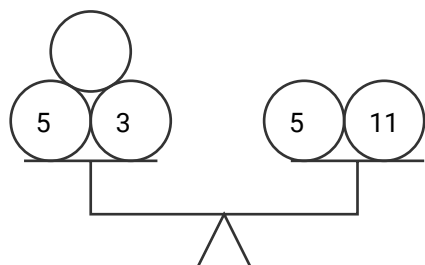
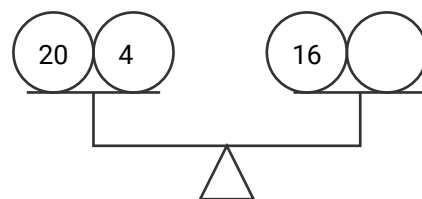
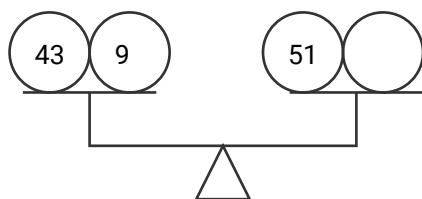
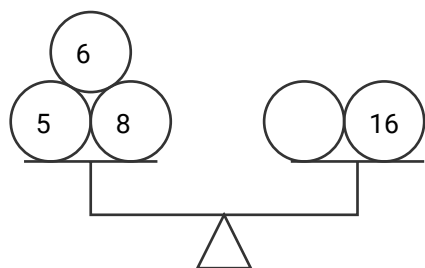
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2. $405 - 190 =$ _____
3. $650 - 190 =$ _____
4. $659 - 190 =$ _____
5. $296 - 190 =$ _____
6. $628 - 190 =$ _____
7. $588 - 190 =$ _____
8. $438 - 190 =$ _____

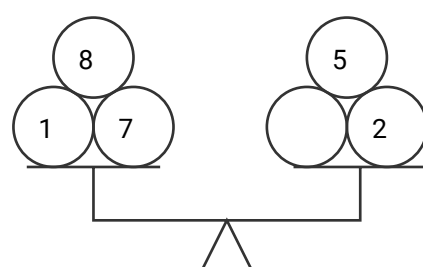
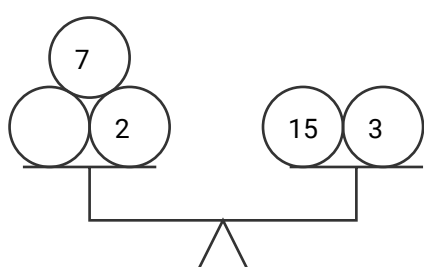
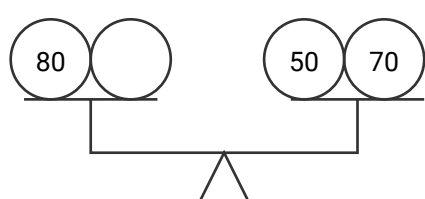
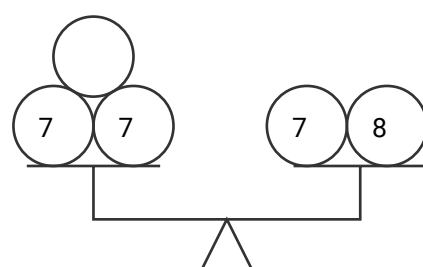
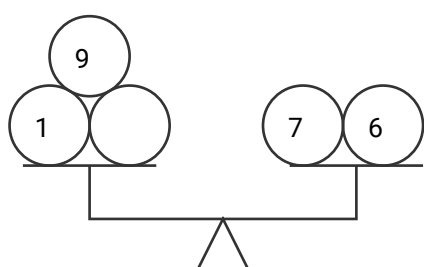
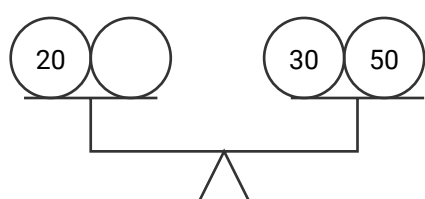
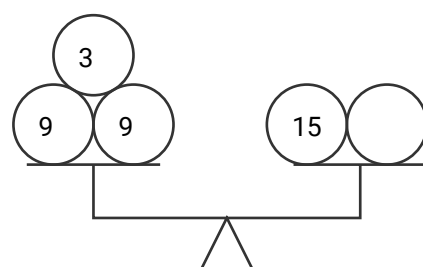
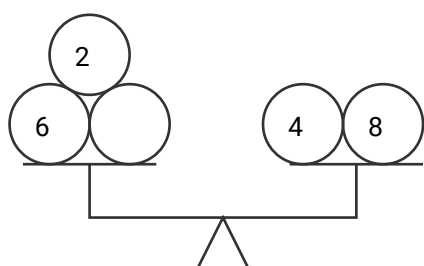
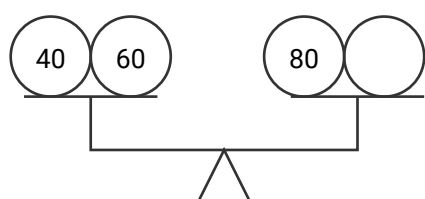
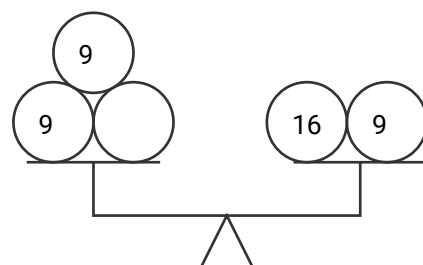
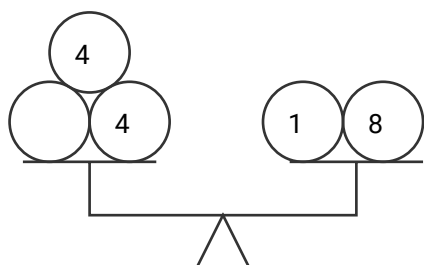
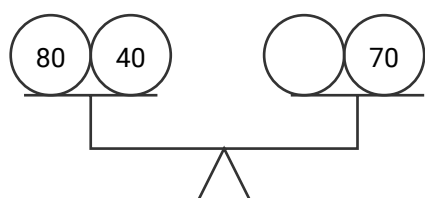
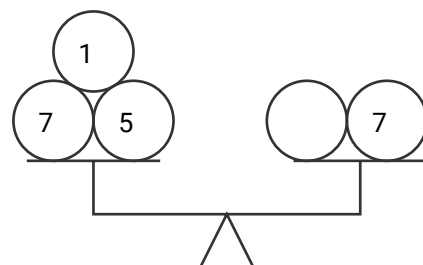
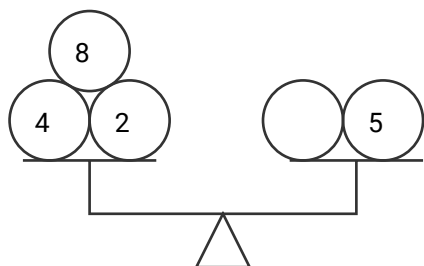
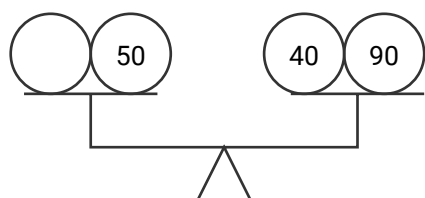
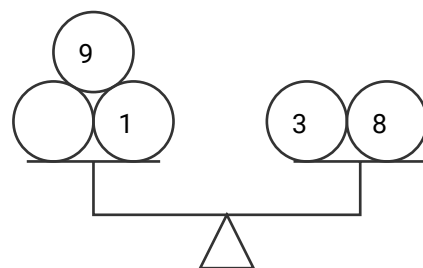
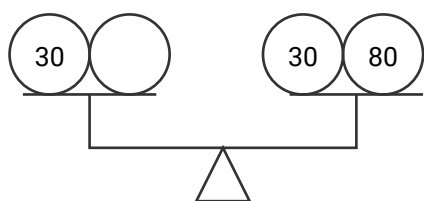
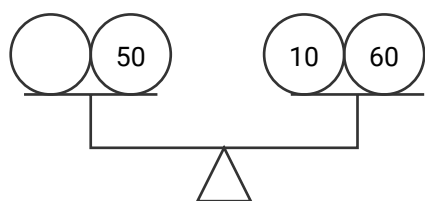
Balance the Numbers

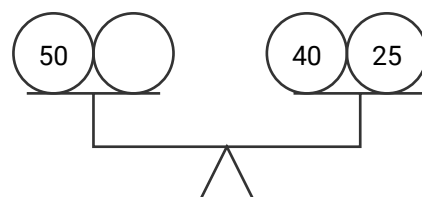
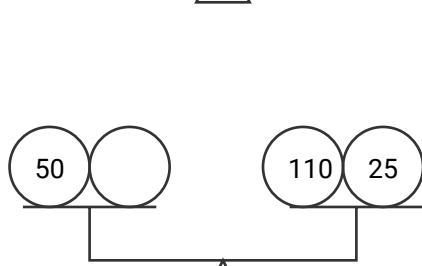
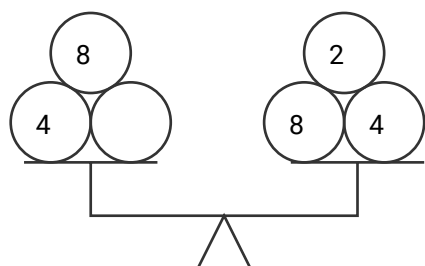
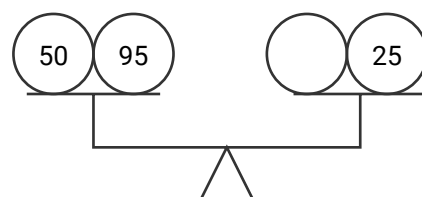
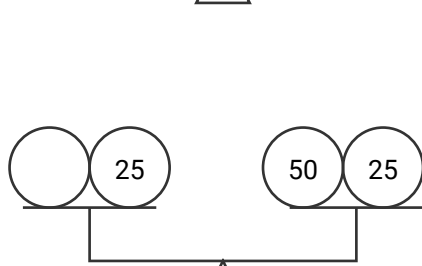
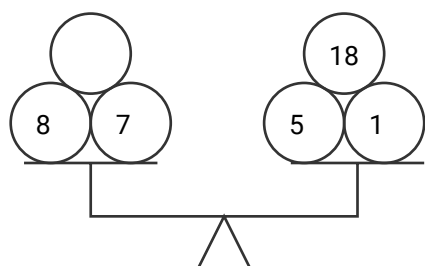
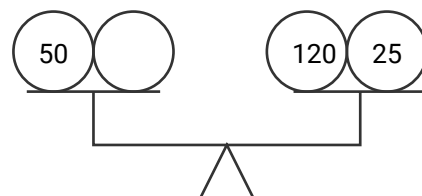
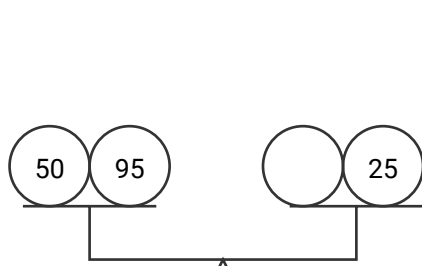
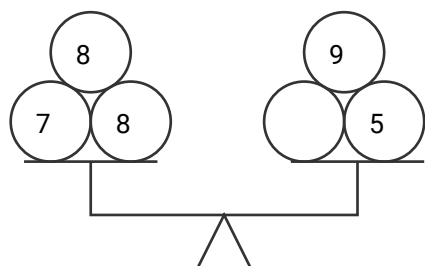
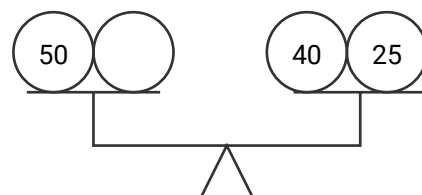
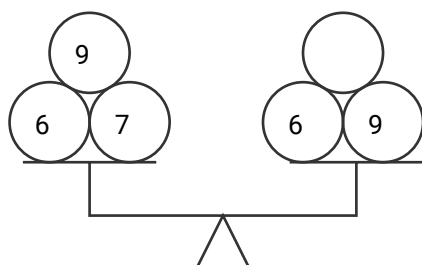
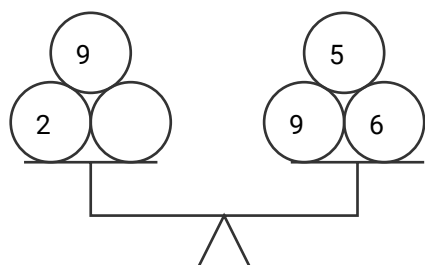
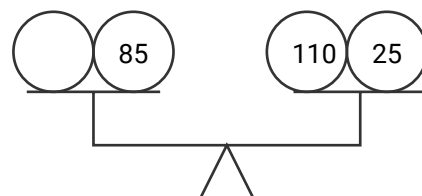
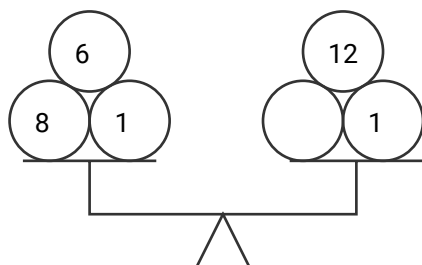
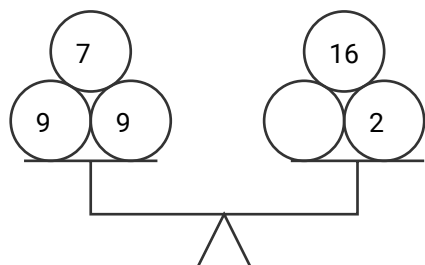
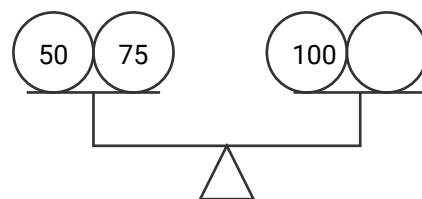
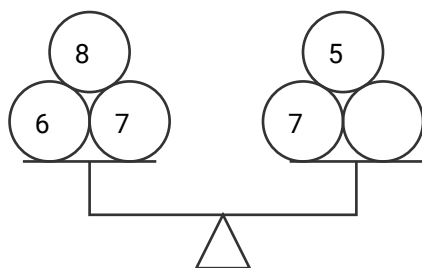
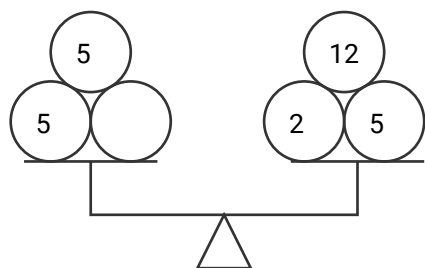
Fill the blank circles, so that the values are same on both sides of the balance.











Picture Puzzle

Find the value of fruits.

$$\text{Apple} + \text{Apple} = 24$$

$$\text{Pear} + \text{Pear} = 12$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Apple} + \text{Apple} = 14$$

$$\text{Apple} + \text{Pear} = 10$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Pear} + \text{Pear} + \text{Pear} = 21$$

$$\text{Pear} + \text{Pear} + \text{Grapes} = 19$$

$$\text{Pear} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$\text{Grapes} + \text{Pumpkin} = 10$$

$$\text{Pumpkin} + \text{Pumpkin} = 8$$

$$\text{Grapes} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Grapes} + \text{Grapes} + \text{Apple} = 9$$

$$\text{Apple} + \text{Apple} + \text{Apple} = 3$$

$$\text{Grapes} = \underline{\quad} \quad \text{Apple} = \underline{\quad}$$

$$\text{Banana} + \text{Banana} + \text{Banana} = 15$$

$$\text{Pumpkin} + \text{Pumpkin} + \text{Banana} = 13$$

$$\text{Banana} + \text{Pumpkin} + \text{Grapes} = 10$$

$$\text{Banana} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$\text{Pear} + \text{Pear} + \text{Grapes} = 11$$

$$\text{Grapes} + \text{Grapes} + \text{Grapes} = 21$$

$$\text{Apple} + \text{Apple} + \text{Grapes} = 15$$

$$\text{Grapes} = \underline{\quad} \quad \text{Pear} = \underline{\quad} \quad \text{Apple} = \underline{\quad}$$

$$\text{Apple} + \text{Pear} + \text{Pumpkin} = 16$$

$$\text{Apple} + \text{Apple} + \text{Pear} = 16$$

$$\text{Pear} + \text{Pear} + \text{Pear} = 12$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Apple} + \text{Apple} + \text{Pear} = 21$$

$$\text{Pumpkin} + \text{Apple} + \text{Pear} = 16$$

$$\text{Pear} + \text{Pear} + \text{Pear} = 3$$

$$\text{Pear} = \underline{\quad} \quad \text{Apple} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Grapes} + \text{Grapes} + \text{Grapes} = 18$$

$$\text{Banana} + \text{Cherry} + \text{Grapes} = 13$$

$$\text{Cherry} + \text{Cherry} + \text{Grapes} = 12$$

$$\text{Grapes} = \underline{\quad} \quad \text{Cherry} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Cherry} + \text{Banana} = 10$$

$$\text{Cherry} - \text{Banana} = 2$$

$$\text{Cherry} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Cherry} + \text{Pear} = 15$$

$$\text{Cherry} - \text{Pear} = 5$$

$$\text{Cherry} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Cherry} + \text{Banana} = 12$$

$$\text{Banana} - \text{Cherry} = 4$$

$$\text{Cherry} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Apple} - \text{Cherry} = 10$$

$$\text{Cherry} + \text{Apple} = 50$$

$$\text{Cherry} = \underline{\quad} \quad \text{Apple} = \underline{\quad}$$

$$\text{Apple} - \text{Grapes} = 20$$

$$\text{Apple} + \text{Grapes} = 30$$

$$\text{Apple} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$3 \times \text{Pear} = 12$$

$$5 \times \text{Apple} = 45$$

$$\text{Pear} = \underline{\quad} \quad \text{Apple} = \underline{\quad}$$

$$3 \times \text{Pumpkin} = 12$$

$$\text{Banana} - \text{Pumpkin} = 20$$

$$\text{Pumpkin} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$3 \times \text{Pear} = 9$$

$$5 \times \text{Cherry} = 25$$

$$\text{Pear} = \underline{\quad} \quad \text{Cherry} = \underline{\quad}$$

$$3 \times \text{Pear} = 15$$

$$\text{Cherry} - \text{Pear} = 5$$

$$\text{Pear} = \underline{\quad} \quad \text{Cherry} = \underline{\quad}$$

$$\text{Apple} + \text{Pear} = 10$$

$$\text{Pumpkin} + \text{Pear} = 6$$

$$\text{Apple} - \text{Pumpkin} = 4$$

$$10 \times \text{Apple} = 70$$

$$7 \times \text{Banana} = 35$$

$$\text{Apple} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$6 \times \text{Grapes} = 24$$

$$\text{Banana} - \text{Grapes} = 4$$

$$\text{Grapes} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Cherry} + \text{Apple} = 15$$

$$\text{Cherry} - \text{Apple} = 5$$

$$\text{Cherry} + \text{Grapes} = 18$$

$$\text{Cherry} = \underline{\quad} \quad \text{Apple} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$2 \times \text{Banana} = 40$$

$$3 \times \text{Grapes} = 30$$

$$\text{Banana} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$\text{Banana} - \text{Grapes} = 6$$

$$8 \times \text{Grapes} = 16$$

$$\text{Grapes} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Apple} + \text{Banana} = 12$$

$$\text{Pumpkin} + \text{Banana} = 10$$

$$\text{Banana} - \text{Apple} = 4$$

$$\text{Apple} = \underline{\quad} \quad \text{Banana} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$4 \times \text{Pear} = 8$$

$$8 \times \text{Grapes} = 32$$

$$\text{Pear} = \underline{\quad} \quad \text{Grapes} = \underline{\quad}$$

$$\text{Cherry} + \text{Pear} = 11$$

$$5 \times \text{Cherry} = 30$$

$$\text{Cherry} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Pear} + \text{Grapes} = 100$$

$$\text{Apple} - \text{Grapes} = 10$$

$$\text{Grapes} + \text{Apple} = 50$$

$$\text{Grapes} = \underline{\hspace{1cm}} \quad \text{Apple} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$\text{Pear} - \text{Pumpkin} = 20$$

$$\text{Pear} + \text{Pumpkin} = 30$$

$$\text{Pumpkin} + \text{Apple} = 15$$

$$\text{Pear} = \underline{\hspace{1cm}} \quad \text{Pumpkin} = \underline{\hspace{1cm}} \quad \text{Apple} = \underline{\hspace{1cm}}$$

$$\text{Grapes} + \text{Pear} = 10$$

$$\text{Grapes} + 2 \times \text{Pear} = 14$$

$$\text{Grapes} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$\text{Banana} + \text{Grapes} = 12$$

$$\text{Banana} + 2 \times \text{Grapes} = 15$$

$$\text{Banana} = \underline{\hspace{1cm}} \quad \text{Grapes} = \underline{\hspace{1cm}}$$

$$\text{Grapes} + \text{Apple} = 8$$

$$\text{Grapes} + 2 \times \text{Apple} = 9$$

$$\text{Grapes} = \underline{\hspace{1cm}} \quad \text{Apple} = \underline{\hspace{1cm}}$$

$$\text{Apple} + \text{Pear} = 7$$

$$\text{Apple} + 3 \times \text{Pear} = 15$$

$$\text{Apple} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$\text{Grapes} + \text{Pumpkin} = 11$$

$$\text{Grapes} + 4 \times \text{Pumpkin} = 35$$

$$\text{Grapes} = \underline{\hspace{1cm}} \quad \text{Pumpkin} = \underline{\hspace{1cm}}$$

$$\text{Pear} + \text{Cherry} = 9$$

$$\text{Cherry} + \text{Pumpkin} = 7$$

$$3 \times \text{Pumpkin} = 9$$

$$\text{Pear} = \underline{\hspace{1cm}} \quad \text{Cherry} = \underline{\hspace{1cm}} \quad \text{Pumpkin} = \underline{\hspace{1cm}}$$

$$\text{Banana} + \text{Cherry} = 18$$

$$\text{Cherry} - \text{Pear} = 3$$

$$4 \times \text{Pear} = 20$$

$$\text{Banana} = \underline{\hspace{1cm}} \quad \text{Cherry} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$\text{Pear} - \text{Grapes} = 10$$

$$\text{Grapes} - \text{Pumpkin} = 5$$

$$5 \times \text{Pumpkin} = 15$$

$$\text{Pear} = \underline{\hspace{1cm}} \quad \text{Grapes} = \underline{\hspace{1cm}} \quad \text{Pumpkin} = \underline{\hspace{1cm}}$$

$$\text{Grapes} - \text{Pear} = 5$$

$$\text{Apple} - \text{Pear} = 5$$

$$7 \times \text{Pear} = 70$$

$$\text{Grapes} = \underline{\hspace{1cm}} \quad \text{Apple} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$\text{Banana} - \text{Pumpkin} = \text{Cherry}$$

$$\text{Pumpkin} + \text{Cherry} = 22$$

$$3 \times \text{Cherry} = 33$$

$$\text{Banana} = \underline{\hspace{1cm}} \quad \text{Pumpkin} = \underline{\hspace{1cm}} \quad \text{Cherry} = \underline{\hspace{1cm}}$$

$$3 \times \text{Apple} + \text{Pear} = 9$$

$$5 \times \text{Apple} + \text{Pear} = 13$$

$$\text{Apple} = \underline{\hspace{1cm}} \quad \text{Pear} = \underline{\hspace{1cm}}$$

$$8 \times \text{grapes} + \text{melon} = 42$$

$$5 \times \text{grapes} + \text{melon} = 27$$

$$\text{grapes} = \underline{\quad} \quad \text{melon} = \underline{\quad}$$

$$3 \times \text{pear} + \text{melon} = 10$$

$$4 \times \text{pear} + \text{melon} = 13$$

$$\text{pear} = \underline{\quad} \quad \text{melon} = \underline{\quad}$$

$$2 \times \text{cherries} + \text{grapes} = 19$$

$$3 \times \text{cherries} + \text{grapes} = 26$$

$$\text{cherries} = \underline{\quad} \quad \text{grapes} = \underline{\quad}$$

$$6 \times \text{melon} + \text{apple} = 65$$

$$5 \times \text{melon} + \text{apple} = 56$$

$$\text{melon} = \underline{\quad} \quad \text{apple} = \underline{\quad}$$

$$\text{apple} + \text{pear} = 4$$

$$\text{pear} + \text{cherries} = 5$$

$$\text{apple} + \text{pear} + \text{cherries} = 6$$

$$\text{apple} = \underline{\quad} \quad \text{pear} = \underline{\quad} \quad \text{cherries} = \underline{\quad}$$

$$\text{apple} + \text{grapes} = 7$$

$$\text{grapes} + \text{melon} = 8$$

$$\text{apple} + \text{grapes} + \text{melon} = 10$$

$$\text{apple} = \underline{\quad} \quad \text{grapes} = \underline{\quad} \quad \text{melon} = \underline{\quad}$$

$$\text{melon} + \text{pear} = 50$$

$$\text{pear} + \text{banana} = 30$$

$$\text{melon} + \text{pear} + \text{banana} = 60$$

$$\text{melon} = \underline{\quad} \quad \text{pear} = \underline{\quad} \quad \text{banana} = \underline{\quad}$$

$$\text{melon} + \text{banana} = 9$$

$$\text{banana} + \text{grapes} = 8$$

$$\text{melon} + \text{banana} + \text{grapes} = 14$$

$$\text{melon} = \underline{\quad} \quad \text{banana} = \underline{\quad} \quad \text{grapes} = \underline{\quad}$$

$$\text{pear} + \text{apple} = 8$$

$$\text{apple} + \text{melon} = 8$$

$$\text{pear} + \text{apple} + \text{melon} = 12$$

$$\text{pear} = \underline{\quad} \quad \text{apple} = \underline{\quad} \quad \text{melon} = \underline{\quad}$$

$$\text{apple} + 4 \times \text{cherries} = 13$$

$$\text{apple} + 3 \times \text{cherries} = 10$$

$$\text{cherries} = \underline{\quad} \quad \text{apple} = \underline{\quad}$$

$$\text{grapes} + 2 \times \text{banana} = 19$$

$$\text{grapes} + 3 \times \text{banana} = 26$$

$$\text{banana} = \underline{\quad} \quad \text{grapes} = \underline{\quad}$$

$$\text{pear} + 6 \times \text{cherries} = 65$$

$$\text{pear} + 5 \times \text{cherries} = 56$$

$$\text{cherries} = \underline{\quad} \quad \text{pear} = \underline{\quad}$$

$$\text{melon} + 3 \times \text{pear} = 9$$

$$\text{melon} + 5 \times \text{pear} = 13$$

$$\text{pear} = \underline{\quad} \quad \text{melon} = \underline{\quad}$$

$$\text{apple} + 8 \times \text{grapes} = 42$$

$$\text{apple} + 5 \times \text{grapes} = 27$$

$$\text{grapes} = \underline{\quad} \quad \text{apple} = \underline{\quad}$$

$$\text{Banana} + \text{Banana} = 4$$

$$\text{Pear} + \text{Banana} = 3$$

$$\text{Banana} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Pear} + \text{Pear} + \text{Pear} = 6$$

$$\text{Grape} + \text{Grape} + \text{Grape} = 3$$

$$\text{Pear} = \underline{\quad} \quad \text{Grape} = \underline{\quad}$$

$$\text{Grape} + \text{Grape} = 4$$

$$\text{Cherry} + \text{Pumpkin} = 4$$

$$\text{Pumpkin} + \text{Pumpkin} = 6$$

$$\text{Grape} = \underline{\quad} \quad \text{Cherry} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Apple} + \text{Pear} = 4$$

$$\text{Pear} + \text{Pear} = 6$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

$$\text{Pumpkin} + \text{Pumpkin} + \text{Pumpkin} = 3$$

$$\text{Grape} + \text{Grape} + \text{Grape} = 9$$

$$\text{Pumpkin} = \underline{\quad} \quad \text{Grape} = \underline{\quad}$$

$$\text{Grape} + \text{Grape} = 6$$

$$\text{Grape} + \text{Cherry} = 5$$

$$\text{Grape} = \underline{\quad} \quad \text{Cherry} = \underline{\quad}$$

$$\text{Pumpkin} + \text{Pumpkin} + \text{Pumpkin} = 9$$

$$\text{Pumpkin} + \text{Pumpkin} + \text{Banana} = 8$$

$$\text{Pumpkin} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Cherry} + \text{Cherry} = 4$$

$$\text{Cherry} + \text{Pumpkin} = 4$$

$$\text{Cherry} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Pumpkin} + \text{Pumpkin} + \text{Pumpkin} = 6$$

$$\text{Cherry} + \text{Pumpkin} + \text{Pumpkin} = 6$$

$$\text{Cherry} = \underline{\quad} \quad \text{Pumpkin} = \underline{\quad}$$

$$\text{Grape} + \text{Grape} = 10$$

$$\text{Banana} + \text{Banana} = 4$$

$$\text{Grape} = \underline{\quad} \quad \text{Banana} = \underline{\quad}$$

$$\text{Pear} + \text{Apple} + \text{Apple} = 12$$

$$\text{Pear} + \text{Pear} + \text{Pear} = 6$$

$$\text{Apple} = \underline{\quad} \quad \text{Pear} = \underline{\quad}$$

Crossword

No: 1

	+	16	=	
-		+		-
	-		=	5
=		=		=
10	+	35	=	

No: 2

34	+		=	50
-		+		-
24	-		=	
=		=		=
	+		=	45

No: 3

	-	29	=	
+		+		+
	+		=	4
=		=		=
46	-	29	=	

No: 4

42	-		=	13
+		+		+
4	+		=	
=		=		=
	-		=	17

No: 5

	+	34	=	
-		+		-
	-		=	5
=		=		=
7	+	36	=	

No: 6

14	+		=	48
-		+		-
7	-		=	5
=		=		=
	+		=	43

No: 7

	+	11	=	
-		+		-
	-		=	5
=		=		=
8	+	33	=	

No: 8

35	+		=	46
-		+		-
27	-		=	5
=		=		=
	+		=	41

No: 9

	+	12	=	
-		+		-
	-		=	9
=		=		=
21	+	14	=	

No: 10

32	+		=	44
-		+		-
11	-		=	
=		=		=
	+		=	35

No: 11

	-	5	=	
-		+		-
	+		=	13
=		=		=
18	-	10	=	

No: 12

26	-		=	21
-		+		-
8	+		=	
=		=		=
	-		=	8

No: 13

	-	10	=	
-		-		-
	-		=	5
=		=		=
36	-	7	=	

No: 14

44	-		=	34
-		-		-
8	-		=	
=		=		=
	-		=	29

No: 15

	-	19	=	
+		+		+
	-		=	2
=		=		=
28	-	22	=	

No: 16

23	-		=	4
+		+		+
5	-		=	
=		=		=
	-		=	6

No: 17

	-	3	=	
-		-		-
	-		=	2
=		=		=
15	-	1	=	

No: 18

19	-		=	16
-		-		-
4	-		=	
=		=		=
	-		=	14

No: 19

	-	6	=	
+		+		+
	-		=	1
=		=		=
28	-	16	=	

No: 20

17	-		=	11
+		+		+
11	-		=	
=		=		=
	-		=	12

No: 25

	-	7	=	
+		+		+
	-		=	13
=		=		=
45	-	13	=	

No: 30

20	-		=	14
+		+		+
19	-		=	
=		=		=
	-		=	14

No: 35

	+	27	=	
+		-		-
	+		=	27
=		=		=
41	-	24	=	

No: 21

	-	11	=	
-		-		-
	-		=	23
=		=		=
15	-	5	=	

No: 26

26	-		=	19
+		+		+
19	-		=	
=		=		=
	-		=	32

No: 31

	-	15	=	
-		+		-
	+		=	12
=		=		=
38	-	20	=	

No: 36

17	+		=	44
+		-		-
24	+		=	
=		=		=
	-		=	17

No: 22

44	-		=	33
-		-		-
29	-		=	
=		=		=
	-		=	10

No: 27

	+	5	=	
+		+		+
	+		=	24
=		=		=
14	+	16	=	

No: 32

45	-		=	30
-		+		-
7	+		=	
=		=		=
	-		=	18

No: 37

	-	11	=	
+		-		+
	+		=	3
=		=		=
34	-	9	=	

No: 23

	+	2	=	
+		+		-
	+		=	22
=		=		=
46	-	22	=	

No: 28

1	+		=	6
+		+		+
13	+		=	
=		=		=
	+		=	30

No: 33

	-	20	=	
+		+		+
	-		=	1
=		=		=
50	-	41	=	

No: 38

33	-		=	22
+		-		+
1	+		=	
=		=		=
	-		=	25

No: 24

44	+		=	46
+		+		-
2	+		=	
=		=		=
	-		=	24

No: 29

	-	6	=	
+		+		+
	-		=	0
=		=		=
39	-	25	=	

No: 34

28	-		=	8
+		+		+
22	-		=	
=		=		=
	-		=	9

No: 39

	-	20	=	
+		-		+
	+		=	28
=		=		=
49	-	2	=	

No: 40

39	-		=	19
+		-		+
10	+		=	
=		=		=
	-		=	47

No: 45

	-	10	=	
+		+		+
	-		=	6
=		=		=
37	-	21	=	

No: 50

19	+		=	49
-		-		-
10	+		=	
=		=		=
	+		=	30

No: 55

	+	9	=	
-		+		-
	-		=	23
=		=		=
15	+	10	=	

No: 41

	-	10	=	
-		+		-
	+		=	16
=		=		=
33	-	18	=	

No: 46

20	-		=	10
+		+		+
17	-		=	
=		=		=
	-		=	16

No: 51

	-	6	=	
+		+		+
	-		=	22
=		=		=
37	-	9	=	

No: 56

39	+		=	48
-		+		-
24	-		=	
=		=		=
	+		=	25

No: 42

41	-		=	31
-		+		-
8	+		=	
=		=		=
	-		=	15

No: 47

	+	9	=	
-		-		-
	+		=	41
=		=		=
6	+	1	=	

No: 52

12	-		=	6
+		+		+
25	-		=	
=		=		=
	-		=	28

No: 57

	-	9	=	
+		+		-
	+		=	25
=		=		=
46	-	34	=	

No: 43

	-	8	=	
-		-		-
	-		=	3
=		=		=
25	-	3	=	

No: 48

39	+		=	48
-		-		-
33	+		=	
=		=		=
	+		=	7

No: 53

	-	29	=	
-		-		-
	-		=	3
=		=		=
35	-	25	=	

No: 58

46	-		=	37
+		+		-
0	+		=	
=		=		=
	-		=	12

No: 44

33	-		=	25
-		-		-
8	-		=	
=		=		=
	-		=	22

No: 49

	+	30	=	
-		-		-
	+		=	19
=		=		=
9	+	21	=	

No: 54

42	-		=	13
-		-		-
7	-		=	
=		=		=
	-		=	10

No: 59

	+	24	=	
-		+		-
	-		=	3
=		=		=
15	+	29	=	

No: 60

23	+		=	47
-		+		-
8	-		=	
=		=		=
	+		=	44

No: 65

	+	36	=	
+		+		+
	+		=	7
=		=		=
1	+	42	=	

No: 70

10	-		=	8
+		+		+
19	-		=	
=		=		=
	-		=	26

No: 75

	-	10	=	
+		+		+
	-		=	1
=		=		=
36	-	31	=	

No: 61

	-	16	=	
-		-		-
	-		=	3
=		=		=
21	-	14	=	

No: 66

0	+		=	36
+		+		+
1	+		=	
=		=		=
	+		=	43

No: 71

	+	19	=	
+		+		-
	+		=	37
=		=		=
39	-	37	=	

No: 76

14	-		=	4
+		+		+
22	-		=	
=		=		=
	-		=	5

No: 62

26	-		=	10
-		-		-
5	-		=	
=		=		=
	-		=	7

No: 67

	-	29	=	
-		+		+
	-		=	29
=		=		=
5	+	41	=	

No: 72

20	+		=	39
+		+		-
19	+		=	
=		=		=
	-		=	2

No: 77

	+	1	=	
+		+		+
	+		=	27
=		=		=
14	+	20	=	

No: 63

	-	16	=	
-		-		-
	-		=	10
=		=		=
9	-	6	=	

No: 68

46	-		=	17
-		+		+
41	-		=	
=		=		=
	+		=	46

No: 73

	+	0	=	
-		+		-
	+		=	27
=		=		=
18	-	10	=	

No: 78

6	+		=	7
+		+		+
8	+		=	
=		=		=
	+		=	34

No: 64

29	-		=	13
-		-		-
20	-		=	
=		=		=
	-		=	3

No: 69

	-	2	=	
+		+		+
	-		=	18
=		=		=
29	-	3	=	

No: 74

35	+		=	35
-		+		-
17	+		=	
=		=		=
	-		=	8

No: 79

	+	0	=	
+		+		+
	+		=	23
=		=		=
32	+	0	=	

No: 80

9	+		=	9
+		+		+
23	+		=	
=		=		=
	+		=	32

No: 85

	-	13	=	
-		+		-
	+		=	11
=		=		=
88	-	21	=	

No: 90

8	+		=	20
+		-		+
75	-		=	
=		=		=
	+		=	86

No: 95

91	-		=	78
-		+		-
	+		=	
=		=		=
	-		=	67

No: 81

	+	22	=	
-		-		-
	+		=	50
=		=		=
10	+	16	=	

No: 86

68	-		=	35
-		+		-
5	+		=	
=		=		=
	-		=	8

No: 91

54	+		=	76
-		-		-
44	+		=	
=		=		=
	+		=	26

No: 96

	-	33	=	
-		+		-
	+		=	27
=		=		=
63	-	55	=	

No: 82

26	-		=	2
+		+		+
41	-		=	
=		=		=
	-		=	21

No: 87

	-	9	=	
+		-		+
	+		=	7
=		=		=
63	-	4	=	

No: 92

	-	24	=	
+		+		+
	-		=	19
=		=		=
67	-	46	=	

No: 97

61	-		=	52
+		-		+
2	+		=	
=		=		=
	-		=	59

No: 83

	-	37	=	
+		-		+
	+		=	63
=		=		=
92	-	13	=	

No: 88

49	+		=	62
+		+		+
8	+		=	
=		=		=
	+		=	78

No: 93

53	-		=	16
+		-		+
39	+		=	
=		=		=
	-		=	79

No: 98

	+	13	=	
+		+		+
	+		=	16
=		=		=
57	+	21	=	

No: 84

84	-		=	52
-		-		-
10	-		=	
=		=		=
	-		=	47

No: 89

	-	43	=	
+		-		+
	+		=	56
=		=		=
99	-	16	=	

No: 94

	-	32	=	
-		-		-
	-		=	5
=		=		=
74	-	27	=	

No: 99

70	-		=	27
+		-		+
29	+		=	
=		=		=
	-		=	83

Sudoku 6 x 6

No: 1

	3				6
6	2				4
			4		3
4			2		
	6	5		4	
		2		5	

No: 2

	2	3			
				2	1
	5	2		6	
	1			4	
6	4		5	3	
			6		

No: 3

	5	3	6		
			4	5	
		4		1	
6			2	4	
3					2
2		6			

No: 4

6	1		4		
				1	
	5	1			6
				5	2
		2			4
4				6	1

No: 5

		4	5		
2				3	4
				2	5
5	4				
				5	3
	5	6			

No: 6

4	2			5	
	6	1			
				6	2
3	4		6		
6				4	3

No: 7

		2	5		1
	3		6		
		4			5
2			1		3
	2	3			
4				5	

No: 8

		6	2	5	
	2	3	6		
	5		3	6	
	6				
2	4				
			5		4

No: 9

5	4		3	6	
			4	2	
4	6				
	2				3
3			2	5	
		4			

No: 10

			3		4
5	4				
				4	2
4	6				
		1		6	
6			5	2	

No: 11

6		3	1		
		4			6
			6		3
3	1				
	6			2	4
4		2			

No: 12

1				3	
				5	
	2	3	6		
	5		2	4	
	3				1
		6			4

No: 16

	5		6		1
4	6			5	
				2	
	1	4			
6			5		
1			4	3	

No: 20

4		5	6		
1			5		
	4	1			
6					2
			2	5	
5		6		1	

No: 13

		1	3		4
	5	3			
5	1				2
			4		5
			1	2	
	3	2			

No: 17

1			3	4	
3			2		
		3		6	
2					
	4				5
		1		2	4

No: 21

1	4		3		5
		3	1		
				1	
3		6			
		4		2	
	5				6

No: 14

4		6			
			4	1	
				5	2
	2	3			1
				6	5
	5	2			

No: 18

	1		4	2	
		6		1	
	5		1		
	3				4
2				6	5
5					1

No: 22

	5	2			
				3	
5		1	6		
6			5	2	
	4				2
	6			5	4

No: 15

		2		1	
	1			2	4
5		4			2
2			4		6
			3		
		5		6	

No: 19

			3		4
		6			5
				4	1
	1	5			
1	2				
5			2	1	

No: 23

4		5			
				4	2
	3		4	6	
	1		2		
		6	1		5
2					4

No: 24

			5		
5		3			4
	4		2	1	
2		1		4	
4				5	
	1				3

No: 28

		6	2	5	
	2				
2		3			
			3		1
			1		5
4	5			3	

No: 32

			3		2
		2		6	
2	4			3	
	6		5		
4	1				6
5				4	

No: 25

3		5	2		6
6			3		
1	6		5	3	
	5			6	
		2			
	3				1

No: 29

				2	
1	4				
3	1		2		
2			3	4	1
		1	4		5
	3	5			

No: 33

	1			4	6
4	5				
				3	4
3		1			
			3		
6		5			1

No: 26

		3			6
	6		1		
		4			3
5		1		6	
4	5				
			6	4	

No: 30

				6	2
	2	5	1		
3	6			5	
			3	2	
			6		4
4	1				

No: 34

	5	6	3		
		3	1		
6	4			2	
2				1	
3					5
	6	2			

No: 27

	2		3		5
3					2
	3	4			
		2	1		3
5		1			4
	4			5	

No: 31

2	6			4	
		1	6		5
				6	4
4	5				
	1				
5			2		6

No: 35

				1	
	2	4			
	5		1	2	
6	1				3
3		1			4
			6	3	

No: 36

		4	3	2	
	5	3		4	
	3				6
1					2
4	6				
			1		4

No: 40

	6	1			3
				6	1
	5	4			
		2	4		6
1				2	
2		5		1	

No: 44

	3				1
		6	3		5
		3	2		
1			6	5	
			5	4	
6	5				

No: 37

	3			1	
2		4			5
			6	4	
	4	2			
		5			6
				2	1

No: 41

1	2			5	
			3		
3	1		5		6
	4	5			1
				6	5
	6	4			

No: 45

2				1	6
3					4
				4	2
	6				
		5			
	4	3	5		

No: 38

1	6		2	4	
4				6	
	2	3			
					5
2			6	3	
	4	6			

No: 42

1		2			
				6	2
6	2		4	3	
3	5				
	3			2	
		5	6		

No: 46

		3		1	5
	5				
1				2	
2				4	
			6	5	
	4		1		

No: 39

		4	5		
	1		6		
1			3	4	
3				6	
					6
	6	5	4		1

No: 43

	6				
	4		2	1	
3		4	5		
1			4	2	
		2			4
4		5	6		

No: 47

		2		3	
		5			4
				2	1
6					
			3		
	1	3	5		

No: 48

	6			5	
	3	2			
6			4		
2			6		5
		4			1
			5	3	

No: 52

5					3
	2		6	4	
			3		
3		5			
				3	6
2	3				4

No: 56

5		4			
			6		
1	2				6
				1	2
2		5			1
	4				

No: 49

	6	2			
			2		3
		3	1		
	2	5	4		
4		1			5
				4	

No: 53

	6		3		5
4			6		
		6			
				5	
1	3		2		
		2			3

No: 57

	6	4			
			5		
				2	3
1		3			
6		1			
				4	1

No: 50

	4			1	
2					5
5		6			
				6	1
	5		4		
		2	1		

No: 54

			1		
4	3			6	
3				4	
2	4				
1		4			
			4		5

No: 58

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	5				
		6			
				1	
5	2		4		
		4	5		2

No: 51

5			6		
		3			4
			1	4	
6					
	1	2			
			2		3

No: 55

3					6
			3		2
5					
	2			6	3
	6		1	2	
		1			

No: 59

			3	1	
4					
				5	1
	4		6		
			5	3	
	6	3			

No: 60

5			4		
1		3			5
		6		5	
3		4		6	
			1		
	2				

No: 64

	5	4	6		
6			3		
4					2
	1			4	
	3	2			
					3

No: 68

	2				1
		1			4
6			5		
		3		4	
		4		3	6
	3				

No: 61

	3			1	5
				6	
	6				3
4	5				
		1		4	
		6	1		

No: 65

		2			
5				3	2
			1	5	
		6		4	
	6				5
3	2				

No: 69

			5		4
		6			
	1				
				3	6
1			4	5	
	5			1	

No: 62

1		3			2
		2	6		
3				6	
	1	5			
	5			4	
				2	1

No: 66

	5				
			3		2
2		1			
		4		1	
			1		3
4		3			

No: 70

2		6			
			6	1	
			5	3	
1	3			4	
5			1		
	4				

No: 63

	1				
		3	1	6	
			2	5	
	2	1			
6		5			
				3	5

No: 67

3					
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	4		1		5
	5	6			
	6		4	2	
		2			1

No: 71

				5	1
5		4			
	2		1		
			5		2
1				3	
4		3			

No: 72

		4	6		
	1		2		
		5	4	3	
				6	
5	2				
3					5

No: 76

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	5	6			
		2			1
				3	2
	4	5			
2				4	3

No: 80

	1	6		4	
				6	5
		3			
	6		4		2
			3		
	4			1	6

No: 73

6		3			
				3	5
	6				1
			2		
				4	
3		4		2	

No: 77

4	2				5
5			4		
	1	2			
				3	1
		5			
				2	3

No: 81

	4		3		
		1	6		
2					
1				4	5
				6	
5	3				2

No: 74

1				2	
		6		1	
			5		3
	5	3	2		
	3	1			
					4

No: 78

	3		1		
					3
6		4			
			4	2	
		6			2
		2		3	

No: 82

5		3	2		
2	6				
				1	4
3				2	
1	3				
					5

No: 75

5					
	6	1	2		
	5				6
			4		3
1				3	
		4		1	

No: 79

4					3
		3			5
2	1				
			4	1	
3	5		2		
			5		1

No: 83

	2				
	4			6	5
5			4		
2				1	
3		1		2	
					3

No: 84

				1	
3		6			
		5	3		2
		2	5		
	2				6
	6				4

No: 88

		6		4	
			5		
	3				1
4					3
		4		1	
			6		

No: 92

	1			6	
	6			5	
3					
			2		
4					1
		1		2	

No: 85

	6				
			3		5
6			4		
		5	2		
	4			3	
		2		4	

No: 89

1		6			
					3
			5		
	5	3		2	
			2	6	
	1				

No: 93

1		2			
				4	
			5	2	
		1			
	3				
				5	4

No: 86

				3	5
6					
				5	2
5	4				
		3	5	4	
		4			6

No: 90

				2	4
3					
	1				6
	2				1
			5		
		5		1	

No: 94

	1			4	
5					
		6	1		
			2		
	4			5	
	2				

No: 87

5		6			
				2	
	6				
			5		1
		4			
			1		3

No: 91

		4	1		2
			6		
1	3				
				6	
	4				
			2	1	

No: 95

					5
3				6	
6					3
	5				
			1	5	
		2	4		

No: 96

1			5		4
4	3				
		2			
6				1	
	4				

No: 100

			4	5	
		3			
5			6		
6		4	1	3	
				1	2

No: 104

	3		6	1	
5				3	
					4
1	5				
	1				
2					

No: 97

				6	
	5	3			
	3	5			4
		4			
		1			
			4		3

No: 101

1					
		6	5		
3		1	4	5	
		5		1	3
				3	4
	6				

No: 105

	1				5
4					
		6			
			2		1
			5		2
		3			

No: 98

		6			
			5		6
3			6	4	
5				3	
			3		
	1				

No: 102

6					
	2		3		4
				1	
2		4			3
	3				1

No: 106

		5			
				1	3
			6		
4					
		3			2
	1			4	

No: 99

		5			
			4		1
	3			4	
5					
2					
			1		3

No: 103

4					3
	2				
					6
		1	2		
			1		
	3	5	4		

No: 107

6	4		5		
	5			1	
	6	5			
					1
1					3

No: 108

3				5	
					6
		1	3	4	
		6			2
			4		

No: 112

		3			
			2		
	1			6	
		4			
1			6		3
5					1

No: 116

	4			5	
			1		2
				3	
1			2		
		3		1	
					5

No: 109

					5
	2				
5			4		
4				3	
6			3		
		4			

No: 113

					4
3					
			6		
	1	4	5		
5				2	
				6	

No: 117

5					2
	3				5
		6			
			1		
	4			3	
	1			2	

No: 110

4				3	
			6		1
			1		2
	6				
					4
3		4			

No: 114

		4			
		6			2
6			1	5	
	3	2	5		
			3		

No: 118

1					
		5	6		
			5	6	
3					
		2			
					1

No: 111

		6			
			4		
			5		
3			1		
		5			
	6	2		4	

No: 115

2	5				4
					2
1				5	
		6	3		
			1		
		1			

No: 119

			2	1	
		2	3		6
				6	
3					
	3				4
	4				1

No: 120

		6			
	3		6	2	
				1	2
	1				
		5			1
3				6	

No: 124

				2	5
6				3	
	1				6
	4		1		
		4			
5					

No: 128

	5				
			6	2	
		2			1
4	6				
6				3	
				1	

No: 121

					2
	5			4	
6					
		3			
1					4
		4	2		3

No: 125

		4		1	
	5	6			2
		5			
					1
	2				
			6		

No: 129

					2
2		1			
	5	4	3		
		3	5		4
				3	
		5			

No: 122

		3			
		2			3
	4			2	
6					5
				1	
			5	4	

No: 126

				4	1
	3	1			
			2		
	1	6			
		2			
				3	

No: 130

					5
5	6				
				3	
4		2			
				4	
	5		2		3

No: 123

	2				
				5	4
		6			
			1		
2					3
3					6

No: 127

	6	5			
	3				5
			1	2	
			5		2
4					3

No: 131

	6	4			
				5	
				3	6
6			2		
2			5		
		3			

No: 132

2		1			
			3		
			6		
4				2	
6	5				
	1			4	

No: 136

6				3	
3			5	2	
	4	1			
		5	4		

No: 140

3					
				1	
		2	4		6
			3		
	5				2
	4				

No: 133

		3		2	
	6	2			
			5		
3					
					1
	4	6			3

No: 137

	1				
			1		2
			2	3	
3		6			
				2	5
6					1

No: 141

6				3	
4					
		1	6		
		5	4		2
				2	
1					

No: 134

6	3				
2					6
		3	5		
				2	
			1		
	5	1			

No: 138

1				2	
	6		5		
		3	1		
					5
				6	
		4			

No: 142

	1	5			
6					2
		1			
			6		
	2	4		3	
				5	

No: 135

	5				
4		6		1	
			2		
	1	2		4	6
				6	
3					

No: 139

		2	1	3	
					2
			4		
	6				
	3		6	4	
				1	

No: 143

		1	5		2
4				1	
	2				
					1
2		6			
			3		

<u>Antonyms</u> Two words are said to be antonyms, if they have opposite meaning. yes × no you × I yesterday × tomorrow young × old early × late cry × laugh fail × pass many × few poor × rich speed × slow cruel × kind above × below left × right always × never bottom × top careful × careless warm × cool east × west bad × good after × before boy × girl close × far dark × light empty × full against × for question × answer brave × coward closed × open day × night found × lost all × none black × white	dull × bright cold × hot down × up give × take begin × end lend × borrow broad × narrow come × go dry × wet hate × love out × in heaven × hell here × there large × small loss × win low × high north × south push × pull smooth × rough slim × fat soft × hard them × us true × false tall × short truth × lie loud × quiet loose × tight on × off <u>Antonyms</u> foolish × wise forget × remember glad × sad angel × devil battle × peace	beautiful × ugly behind × ahead best × worst common × rare complex × simple difficult × easy dream × reality accept × refuse awake × asleep bless × curse downwards × upwards fresh × stale hinder × help admit × deny bent × straight clever × stupid enter × exit float × sink harsh × mild alive × dead better × worse dangerous × safe even × odd gentle × rough inside × outside arrive × depart bitter × sweet decrease × increase famous × unknown guest × host interesting × boring ascend × descend blame × praise deep × shallow find × lose
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heavy × light
inner × outer
frequent × seldom
leader × follower
intentional × accidental
junior × senior
inhale × exhale
lenient × strict
major × minor
melt × freeze
opposite × similar
on × off
polite × rude
powerful × weak
sow × reap
success × failure
sunny × cloudy
sour × sweet
tame × wild
victory × defeat

Antonyms

enemy × friend
everything × nothing
construct × destroy
expensive × cheap
future × past
ceiling × floor
collect × distribute
command × request
advantage × drawback
damage × repair
different × alike
encourage × discourage
bold × timid

appear × vanish
exterior × interior
straight × crooked
feeble × strong
contract × expand
cheap × expensive
ancient × modern
clumsy × graceful
despair × hope
guilty × innocent
humble × proud
build × destroy
antonym × synonym
combine × separate
dawn × dusk
grow × shrink
horizontal × vertical
abundant × scarce
artificial × natural
compulsory × voluntary
export × import
giant × dwarf
inferior × superior
apart × together
cheerful × sad
conceal × reveal
external × internal
generous × stingy
include × exclude
trap × release
absent × present
lengthen × shorten
lazy × industrious
minority × majority
maximum × minimum

messy × neat
miser × spendthrift
optimist × pessimist
permanent × temporary
poetry × prose
plural × singular
sink × float
rapid × slow
vacant × occupied
scatter × collect
serious × trivial
virtue × vice

Match Antonyms

yes	laugh
I	no
yesterday	old
young	you
early	tomorrow
cry	late

fail	rich
many	below
poor	few
speed	kind
cruel	pass
above	slow

left	west
always	top
bottom	right
careful	cool
warm	careless
east	never

bad after boy near dark empty	light full before girl far good	north push smooth slim soft them	rough south hard us fat pull	1. left r _ _ _ _ 2. always n _ _ _ _ 3. bottom t _ _ 4. careful c _ _ _ _ _ _ 5. warm c _ _ _ 6. east w _ _ _
against question brave closed day found	night open lost for answer coward	true tall truth loud loose on	quiet lie off short false tight	1. bad g _ _ _ 2. after b _ _ _ _ _ 3. boy g _ _ _ 4. near f _ _ 5. dark l _ _ _ _ 6. empty f _ _ _
all black dull cold down give	white take hot up none bright	<u>Type the antonym of the given word.</u> 1. yes n _ 2. I y _ _ 3. yesterday t _ _ _ _ _ _ 4. young o _ _ 5. early l _ _ _ 6. cry l _ _ _ _		1. against f _ _ 2. question a _ _ _ _ _ 3. brave c _ _ _ _ _ 4. closed o _ _ _ 5. day n _ _ _ _ 6. found l _ _ _
begin lend broad come dry hate	love narrow wet borrow go end	1. fail p _ _ _ 2. many f _ _ 3. poor r _ _ _ 4. speed s _ _ _ 5. cruel k _ _ _ 6. above b _ _ _ _		1. all n _ _ _ 2. black w _ _ _ _ 3. dull b _ _ _ _ _
out heaven here large loss low	small high win there hell in			

4. cold h _ _ _ 5. down u _ _ 6. give t _ _ _	1. true f _ _ _ _ 2. tall s _ _ _ _ 3. truth l _ _ _ 4. loud q _ _ _ _ 5. loose t _ _ _ _ 6. on o _ _ _	admit stupid bent sink clever exit enter mild float straight harsh deny
1. begin e _ _ _ 2. lend b _ _ _ _ 3. broad n _ _ _ _ 4. come g _ _ _ 5. dry w _ _ _ 6. hate l _ _ _ _	4. loud q _ _ _ _ 5. loose t _ _ _ _ 6. on o _ _ _ <u>Match Antonyms</u>	alive safe better odd dangerous outside even worse gentle dead inside rough
1. out i _ _ _ 2. heaven h _ _ _ _ 3. here t _ _ _ _ 4. large s _ _ _ _ 5. loss w _ _ _ 6. low h _ _ _ _	foolish peace forget sad glad wise angel ugly battle devil beautiful remember	arrive boring bitter increase decrease host famous sweet guest unknown interesting depart
1. out i _ _ _ 2. heaven h _ _ _ _ 3. here t _ _ _ _ 4. large s _ _ _ _ 5. loss w _ _ _ 6. low h _ _ _ _	behind simple best rare common ahead complex reality difficult worst dream easy	ascend praise blame outer deep light find shallow heavy lose inner descend
1. north s _ _ _ _ 2. push p _ _ _ _ 3. smooth r _ _ _ _ 4. slim f _ _ _ 5. soft h _ _ _ _ 6. them u _ _ _	accept curse awake refuse bless stale downwards help fresh upwards hinder asleep	frequent accidental leader strict intentional senior junior follower inhale seldom lenient exhale

major melt opposite on polite powerful	off weak freeze rude similar minor	1. accept r _ _ _ _ _ 2. awake a _ _ _ _ _ 3. bless c _ _ _ _ _ 4. downwards u _ _ _ _ _ 5. fresh s _ _ _ _ _ 6. hinder h _ _ _ _	4. famous u _ _ _ _ _ 5. guest h _ _ _ _ 6. interesting b _ _ _ _ _
sow success sunny sour tame victory	defeat reap sweet failure cloudy wild	1. admit d _ _ _ _ 2. bent s _ _ _ _ _ 3. clever s _ _ _ _ _ 4. enter e _ _ _ _ 5. float s _ _ _ _ 6. harsh m _ _ _ _	1. ascend d _ _ _ _ _ 2. blame p _ _ _ _ _ 3. deep s _ _ _ _ _ 4. find l _ _ _ _ 5. heavy l _ _ _ _ _ 6. inner o _ _ _ _ _
<u>Type the antonym of the given word.</u>		1. foolish w _ _ _ _ 2. forget r _ _ _ _ _ 3. glad s _ _ _ _ 4. angel d _ _ _ _ _ 5. battle p _ _ _ _ _ 6. beautiful u _ _ _ _	1. frequent s _ _ _ _ _ 2. leader f _ _ _ _ _ 3. intentional a _ _ _ _ _ 4. junior s _ _ _ _ _ 5. inhale e _ _ _ _ _ 6. lenient s _ _ _ _ _
1. behind a _ _ _ _ _ 2. best w _ _ _ _ _ 3. common r _ _ _ _ _ 4. complex s _ _ _ _ _ 5. difficult e _ _ _ _ _ 6. dream r _ _ _ _ _		1. alive d _ _ _ _ _ 2. better w _ _ _ _ _ 3. dangerous s _ _ _ _ _ 4. even o _ _ _ _ _ 5. gentle r _ _ _ _ _ 6. inside o _ _ _ _ _	1. major m _ _ _ _ _ 2. melt f _ _ _ _ _ 3. opposite s _ _ _ _ _ 4. on o _ _ _ _ _ 5. polite r _ _ _ _ _
		1. arrive d _ _ _ _ _ 2. bitter s _ _ _ _ _ 3. decrease i _ _ _ _ _	

6. powerful w _ _ _ _		cheap ancient clumsy despair guilty humble	modern innocent hope proud expensive graceful	messy miser optimist permanent poetry plural	prose singular neat pessimist temporary spendthrift
1. sow r _ _ _ _					
2. success f _ _ _ _ _ _					
3. sunny c _ _ _ _ _					
4. sour s _ _ _ _ _		build antonym combine dawn grow horizontal	separate dusk shrink vertical destroy synonym	sink rapid vacant scatter serious virtue	collect float slow trivial vice occupied
5. tame w _ _ _ _					
6. victory d _ _ _ _ _					
<u>Match Antonyms</u>				<u>Type the antonym of the given word.</u>	
enemy everything construct expensive future ceiling	cheap floor nothing past friend destroy	abundant artificial compulsory export giant inferior	import scarce dwarf natural superior voluntary	1. enemy f _ _ _ _ _	
				2. everything n _ _ _ _ _	
				3. construct d _ _ _ _ _	
				4. expensive c _ _ _ _ _	
				5. future p _ _ _ _	
				6. ceiling f _ _ _ _ _	
collect command advantage damage different encourage	discourage alike distribute request drawback repair	apart cheerful conceal external generous include	internal together stingy reveal exclude sad		
				1. collect d _ _ _ _ _	
				2. command r _ _ _ _ _	
				3. advantage d _ _ _ _ _	
				4. damage r _ _ _ _ _	
				5. different a _ _ _ _ _	
				6. encourage d _ _ _ _ _	
bold appear exterior straight feeble contract	expand strong crooked interior vanish timid	trap absent lengthen lazy minority maximum	industrious shorten release minimum present majority		

1. bold t _ _ _ _ 2. appear v _ _ _ _ _ 3. exterior i _ _ _ _ _ _ 4. straight c _ _ _ _ _ 5. feeble s _ _ _ _ _ 6. contract e _ _ _ _ _	3. compulsory v _ _ _ _ _ _ 4. export i _ _ _ _ _ 5. giant d _ _ _ _ 6. inferior s _ _ _ _ _ _	5. poetry p _ _ _ _ 6. plural s _ _ _ _ _ _
1. cheap e _ _ _ _ _ _ 2. ancient m _ _ _ _ _ 3. clumsy g _ _ _ _ _ _ 4. despair h _ _ _ 5. guilty i _ _ _ _ _ _ 6. humble p _ _ _ _	1. apart t _ _ _ _ _ _ 2. cheerful s _ _ 3. conceal r _ _ _ _ _ 4. external i _ _ _ _ _ _ 5. generous s _ _ _ _ _ 6. include e _ _ _ _ _ _	1. sink f _ _ _ _ 2. rapid s _ _ _ 3. vacant o _ _ _ _ _ _ 4. scatter c _ _ _ _ _ _ 5. serious t _ _ _ _ _ _ 6. virtue v _ _ _
1. build d _ _ _ _ _ _ 2. antonym s _ _ _ _ _ _ 3. combine s _ _ _ _ _ _ 4. dawn d _ _ _ 5. grow s _ _ _ _ _ 6. horizontal v _ _ _ _ _ _	1. trap r _ _ _ _ _ _ 2. absent p _ _ _ _ _ _ 3. lengthen s _ _ _ _ _ _ 4. lazy i _ _ _ _ _ _ 5. minority m _ _ _ _ _ _ 6. maximum m _ _ _ _ _ _	<u>Synonyms</u> Two words are said to be synonyms, if they have similar meaning. huge – large quick – fast ill – sick friendly – kind silent – quiet speak – talk rest – relax bad – evil difficult – hard begin – start come – arrive end – finish wrong – incorrect zero – nil zone – area idea – thought tug – pull small – tiny
1. abundant s _ _ _ _ _ 2. artificial n _ _ _ _ _ _	1. messy n _ _ _ 2. miser s _ _ _ _ _ _ 3. optimist p _ _ _ _ _ _ 4. permanent t _ _ _ _ _ _	

draw – sketch	neat – tidy	care – concern
store – shop	tall – high	keep – hold
smile – grin	rich – wealthy	mistake – error
funny – silly	chair – seat	chase – follow
road – street	happy – joyful	common – usual
gift – present	look – see	hollow – hole
answer – reply	some – few	answer – reply
below – under	thick – fat	toss – throw
money – cash		tale – story
child – kid	<u>Synonyms</u>	yell – shout
chill – cool	magnify – expand	remark – comment
leave – exit	choose – pick	admit – confess
cost – price	miniature – tiny	dense – thick
run – jog	cordial – kind	odd – strange
father – dad	immense – enormous	defect – fault
mother – mom	occur – happen	forest – jungle
hide – cover	raw – uncooked	respect – honor
angry – upset	thief – burglar	writer – author
right – correct	mix – blend	yearly – annually
empty – blank	middle – center	nearly – almost
two – pair	listen – hear	gather – collect
total – whole	award – reward	close – nearby
close – near	synonym – same	buy – purchase
sad – unhappy	woman – female	tasty – delicious
last – end	purchase – buy	learn – study
thin – slim	intelligent – smart	approve – accept
over – above	roof – ceiling	arrive – reach
back – behind	eat – munch	behave – act
omit – skip	stop – cease	help – aid
work – job	grow – expand	alike – same
say – tell	allow – permit	fast – rapid
house – home	hurt – injure	change – alter
all – every	ache – pain	brief – short
calm – quiet	always – forever	value – worth
carry – take	broad – wide	soon – shortly

Synonyms		Match Synonyms
lift – raise	shy – bashful	huge relax
bag – sack	harmony – unity	quick large
bravery – courage	anxious – worried	ill quiet
grasp – absorb	transparent – clear	friendly talk
enlarge – grow	dive – plunge	silent sick
honest – trustworthy	evidence – proof	speak kind
important – essential	trivial – unimportant	rest fast
need – necessity	prompt – immediate	bad hard difficult start begin arrive come evil end incorrect wrong finish
opportunity – chance	particular – specific	
question – query	vanish – disappear	
weak – fragile	annoy – bother	
magnify – expand	bargain – deal	zero thought zone sketch idea pull tug area small nil draw tiny
miniature – tiny	attire – dress	
fake – artificial	amiable – friend	
close – shut	strong – firm	
more – additional	box – carton	store street smile reply funny present road shop gift silly answer grin
ancient – old	unmarried – single	
find – discover	pastime – hobby	
steady – constant	extra – additional	
race – competition	rescue – save	below kid money price child cool chill cash leave under cost exit
guard – protect	expensive – dear	
astonish – amaze	encourage – urge	
border – margin	obvious – clear	
bear – tolerate	shiver – tremble	
busy – engaged	effect – result	
careful – cautious	blaze – fire	
decrease – reduce	latest – modern	
divide – split	explore – search	
fetch – retrieve		
freedom – liberty		
frequent – often		
try – attempt		
trash – waste		

run father mother hide angry right	upset jog correct mom cover dad	2. quick f _ _ _ 3. ill s _ _ _ 4. friendly k _ _ _ 5. silent q _ _ _ _ 6. speak t _ _ _ 7. rest r _ _ _ _	4. road s _ _ _ _ 5. gift p _ _ _ _ 6. answer r _ _ _ _
empty two total close sad last	near end pair whole blank unhappy	1. bad e _ _ _ 2. difficult h _ _ _ 3. begin s _ _ _ _ 4. come a _ _ _ _ 5. end f _ _ _ _ 6. wrong i _ _ _ _ _ _	1. below u _ _ _ _ 2. money c _ _ _ 3. child k _ _ 4. chill c _ _ _ 5. leave e _ _ _ 6. cost p _ _ _ _
thin over back omit work say	above behind slim tell skip job	1. zero n _ _ 2. zone a _ _ _ 3. idea t _ _ _ _ _ 4. tug p _ _ _ 5. small t _ _ _ 6. draw s _ _ _ _	1. run j _ _ 2. father d _ _ 3. mother m _ _ 4. hide c _ _ _ _ 5. angry u _ _ _ _ 6. right c _ _ _ _ _
house all calm carry neat tall	tidy home high every quiet take	1. store s _ _ _ 2. smile g _ _ _ 3. funny s _ _ _ _	1. empty b _ _ _ _ 2. two p _ _ _ 3. total w _ _ _ _ 4. close n _ _ _ 5. sad u _ _ _ _ _ 6. last e _ _
rich chair happy look some thick	joyful wealthy fat few seat see		
<u>Type the synonym of the given word.</u>			
1. huge l _ _ _ _			

1. thin s _ _ _ 2. over a _ _ _ _ 3. back b _ _ _ _ 4. omit s _ _ _ 5. work j _ _ 6. say t _ _ _	<u>Match Synonyms</u>		hollow answer toss tale yell remark comment hole reply throw story shout
	magnify choose miniature cordial immense occur	happen enormous kind tiny pick expand	
1. house h _ _ _ 2. all e _ _ _ _ 3. calm q _ _ _ _ 4. carry t _ _ _ 5. neat t _ _ _ 6. tall h _ _ _	raw thief mix middle listen award	center reward uncooked burglar blend hear	admit dense odd defect forest respect fault strange jungle honor thick confess
	synonym woman purchase intelligent roof eat	ceiling same female munch buy smart	writer yearly nearly gather close buy almost author collect nearby purchase annually
1. rich w _ _ _ _ _ 2. chair s _ _ _ 3. happy j _ _ _ _ 4. look s _ _ 5. some f _ _ 6. thick f _ _	stop grow allow hurt ache always	forever permit cease expand injure pain	tasty learn approve arrive behave help aid reach act delicious study accept
	broad care keep mistake chase common	hold error usual follow wide concern	alike fast change brief value soon alter short same shortly rapid worth
<u>Type the synonym of the given word.</u> 1. magnify e _ _ _ _			

2. choose p _ _ _ _ 3. miniature t _ _ _ _ 4. cordial k _ _ _ _ 5. immense e _ _ _ _ _ _ _ _ 6. occur h _ _ _ _ _ _	5. ache p _ _ _ _ 6. always f _ _ _ _ _ _ _	1. writer a _ _ _ _ _ _ 2. yearly a _ _ _ _ _ _ _ _ 3. nearly a _ _ _ _ _ _ 4. gather c _ _ _ _ _ _ _ _ 5. close n _ _ _ _ _ _ 6. buy p _ _ _ _ _ _ _ _
1. raw u _ _ _ _ _ _ _ _ 2. thief b _ _ _ _ _ _ _ 3. mix b _ _ _ _ _ 4. middle c _ _ _ _ _ _ _ 5. listen h _ _ _ _ 6. award r _ _ _ _ _ _	1. broad w _ _ _ _ 2. care c _ _ _ _ _ _ _ _ 3. keep h _ _ _ _ 4. mistake e _ _ _ _ _ 5. chase f _ _ _ _ _ _ _ 6. common u _ _ _ _ _	1. tasty d _ _ _ _ _ _ _ _ _ 2. learn s _ _ _ _ _ 3. approve a _ _ _ _ _ _ _ 4. arrive r _ _ _ _ _ 5. behave a _ _ _ 6. help a _ _ _
1. synonym s _ _ _ _ 2. woman f _ _ _ _ _ _ _ 3. purchase b _ _ _ 4. intelligent s _ _ _ _ _ _ 5. roof c _ _ _ _ _ _ _ _ 6. eat m _ _ _ _ _	1. hollow h _ _ _ _ 2. answer r _ _ _ _ _ _ 3. toss t _ _ _ _ _ _ 4. tale s _ _ _ _ _ _ 5. yell s _ _ _ _ _ _ 6. remark c _ _ _ _ _ _ _ _	1. alike s _ _ _ _ 2. fast r _ _ _ _ _ 3. change a _ _ _ _ _ _ 4. brief s _ _ _ _ _ _ 5. value w _ _ _ _ _ 6. soon s _ _ _ _ _ _ _ _
1. stop c _ _ _ _ _ 2. grow e _ _ _ _ _ _ _ 3. allow p _ _ _ _ _ _ _ 4. hurt i _ _ _ _ _ _ _	1. admit c _ _ _ _ _ _ _ _ 2. dense t _ _ _ _ _ _ 3. odd s _ _ _ _ _ _ _ _ 4. defect f _ _ _ _ _ _ 5. forest j _ _ _ _ _ _ _ 6. respect h _ _ _ _ _ _	

[illegible]

2. guard p _ _ _ _ _ 3. astonish a _ _ _ _ 4. border m _ _ _ _ 5. bear t _ _ _ _ _ 6. busy e _ _ _ _ _	4. prompt i _ _ _ _ _ 5. particular s _ _ _ _ _ 6. vanish d _ _ _ _ _	6. explore s _ _ _ _ <u>Compound Words</u> Compound words are made from two words put together.
1. careful c _ _ _ _ _ 2. decrease r _ _ _ _ 3. divide s _ _ _ _ 4. fetch r _ _ _ _ _ 5. freedom l _ _ _ _ _ 6. frequent o _ _ _ _	1. annoy b _ _ _ _ 2. bargain d _ _ _ 3. attire d _ _ _ _ 4. amiable f _ _ _ _ 5. strong f _ _ _ 6. box c _ _ _ _	aircraft airplane airport allover alongside another anybody anyhow anymore anyone anything anytime anyway armchair backbone backdrop background backward baseball basketball bathroom became because bedroom bedtime blackmail blueprint bodyguard bookmark bookshelf bookstore brainwash breakfast butterfly buttermilk cabdriver candlelight cannot carefree caretaker caveman chairman checkup classroom clockwise comeback commonplace copycat courtroom cowboy cupboard daydream daylight dishwasher dragonfly eardrop earring earthquake elsewhere everything eyeballs eyesight
1. try a _ _ _ _ _ 2. trash w _ _ _ _ 3. shy b _ _ _ _ _ 4. harmony u _ _ _ _ 5. anxious w _ _ _ _ _ 6. transparent c _ _ _ _	1. unmarried s _ _ _ _ 2. pastime h _ _ _ _ 3. extra a _ _ _ _ _ — 4. rescue s _ _ _ _ 5. expensive d _ _ _ _ 6. encourage u _ _ _ _	
1. dive p _ _ _ _ _ 2. evidence p _ _ _ _ 3. trivial u _ _ _ _ _ — —	1. obvious c _ _ _ _ 2. shiver t _ _ _ _ _ 3. effect r _ _ _ _ _ 4. blaze f _ _ _ _ 5. latest m _ _ _ _ _	

eyewitness	firearm	postcard	railway	<u>Match the compound words</u>	
firecracker	firefighter	rainbow	raincoat	no	shore
fireworks	football	rainfall	rainwater	cup	night
footprint	footrest	rubberband	scapegoat	fort	board
forecast	forefather	scarecrow	schoolbus	sea	body
forever	forget	seashore	sendoff	up	chair
forgive	fortnight	setback	shipwreck	arm	side
goodbye	goodnight	shipyard	shoelace		
grandchild	grandmother	sidekick	skyscraper	some	ward
grandson	haircut	slowdown	somebody	cave	where
handbag	handbook	someone	something	home	man
handcuff	hereafter	sometimes	somewhere	back	work
hereby	herself	soundproof	spacewalk	rubber	shelf
highway	homemade	starfish	steamboat	book	band
hometown	homework	stonewall	subway		
honeybee	houseboat	sunflower	sunshine	any	free
housekeeper	income	superman	tablecloth	there	fruit
indoor	inside	tablespoon	taskmaster	table	son
jackfruit	jellyfish	teammate	teenager	grand	cloth
keyboard	keyhole	textbook	themselves	jack	fore
keyword	landmark	therefore	thunderbolt	care	how
landslide	lawmaker	timetable	together		
layman	layoff	toothpaste	underground	no	out
lifeboat	lifelong	upgrade	uppercase	text	table
lifetime	lighthouse	upside	waistcoat	time	man
mailbox	meantime	wallpaper	wardroom	with	bow
meanwhile	moonlight	warehouse	warmhearted	rain	book
moreover	motorcycle	washroom	wastepaper	chair	where
nearby	newfound	watchdog	watchman		
newspaper	nightfall	waterfall	waterlog	warm	self
nobody	nowhere	watermelon	weatherman	foot	down
oneself	onetime	welldone	wheelchair	life	where
outside	overcoat	whitewash	without	else	long
overflow	pancake			one	hearted
passport	paycheck			slow	rest
pickup	playback				
playground	popcorn				

		<u>Match the compound words</u>			
for	cake	key	balls	motor	way
shoe	give	home	crow	mean	light
key	print	night	town	sun	room
pan	lace	scare	hole	ward	flower
blue	book	eye	wise	moon	while
hand	board	clock	fall	high	cycle
water	room	here	wash	every	word
cow	coat	dish	drop	air	back
butter	boy	back	time	key	boat
ear	fly	mean	after	play	taker
bed	fall	brain	cast	house	thing
waist	drop	fore	washer	care	port
cab	father	rain	off	fire	dog
them	slide	water	door	any	back
hair	coat	in	log	watch	one
over	driver	send	fish	stone	side
fore	selves	star	ager	in	works
land	cut	teen	fall	set	wall
earth	paste	mail	bee	an	not
dragon	quake	rain	way	can	other
come	mark	rail	coat	body	house
check	fly	honey	wash	light	guard
book	up	white	cat	grand	by
tooth	back	copy	box	here	mother
up	dream	fire	child	back	cause
wheel	card	pop	time	upper	keeper
day	sight	any	melon	house	case
along	chair	grand	man	any	bone
eye	side	watch	corn	be	paper
post	grade	water	cracker	wall	body

<u>Match the compound words</u>					
lay	boat	for	walk	hand	ground
foot	thing	be	ever	under	time
some	man	court	came	law	port
lay	come	space	fish	pass	one
life	off	sun	room	some	bag
in	ball	jelly	shine	land	maker
				life	mark
base	by	some	fast	ship	room
ware	ball	candle	bolt	sub	witness
any	house	school	fighter	eye	check
play	way	thunder	times	black	yard
near	up	fire	bus	pay	way
pick	ground	break	light	wash	mail
weather	ground	news	mate	ship	body
class	ring	any	paper	task	side
good	get	team	gether	hand	time
ear	bye	sky	proof	well	wreck
back	room	to	scraper	some	master
for	man	sound	thing	out	cuff
				bed	done
fire	found	foot	goat	<u>Underline the right option.</u> 1. no (body, side) 2. else (wise, where) 3. fort (night, day) 4. some (where, why) 5. up (side, middle) 6. arm (stool, chair) 7. sea (beach, shore) 8. cave (man, boy) 9. home (play, work) 10. back (ward, while)	
air	night	more	flow		
side	arm	over	more		
book	craft	scape	plane		
good	kick	air	print		
new	store	any	over	1. rubber (band, play) 2. book (shelf, show) 3. any (what, how) 4. there (fore, four) 5. table (dress, cloth) 6. grand (son, sun) 7. jack (flower, fruit)	
rain	boat	waste	milk		
home	ball	common	over		
basket	light	her	place		
bath	made	all	self		
steam	room	table	paper		
day	water	butter	man		
		super	spoon		

8. care (fine, free) 9. no (why, where) 10. text (pen, book)	9. eye (sight, view) 10. post (card, cool)	10. play (front, back) <u>Underline the right option.</u> 1. (ship, boat) house 2. (give, care) taker 3. (fire, air) works 4. (any, both) one 5. (mobile, watch) dog 6. (stone, sand) wall 7. (air, wind) port 8. (set, sell) back 9. (an, the) other 10. (can, call) not
1. time (table, chair) 2. with (out, all) 3. rain (bow, bun) 4. chair (man, all) 5. warm (headed, hearted) 6. foot (read, rest) 7. life (long, lone) 8. cup (pan, board) 9. one (son, self) 10. slow (done, down)	1. key (hole, whole) 2. home (area, town) 3. night (fall, rise) 4. scare (eagle, crow) 5. eye (games, balls) 6. clock (wise, fool) 7. here (after, all) 8. dish (washer, water) 9. back (drop, fall) 10. mean (time, day)	
1. for (live, give) 2. shoe (lace, loss) 3. key (board, bored) 4. pan (tea, cake) 5. blue (book, print) 6. hand (book, print) 7. water (fall, fun) 8. cow (bat, boy) 9. over (cool, coat) 10. ear (fall, drop)	1. brain (wish, wash) 2. fore (quit, cast) 3. rain (fun, fall) 4. water (large, log) 5. in (time, door) 6. star (floor, fish) 7. rain (king, coat) 8. teen (anger, ager) 9. mail (box, pot) 10. send (off, on)	1. (body, back) guard 2. (lite, light) house 3. (grand, give) mother 4. (hear, here) by 5. (black, back) bone 6. (all, upper) case 7. (town, house) keeper 8. (any, all) body 9. (be, bee) cause 10. (wall, wait) paper
1. bed (run, room) 2. waist (cat, coat) 3. cab (driver, taxi) 4. them (ful, selves) 5. hair (cane, cut) 6. butter (fur, fly) 7. fore (parent, father) 8. land (slide, ride) 9. earth (move, quake) 10. dragon (walk, fly)	1. rail (van, way) 2. honey (be, bee) 3. white (wash, wall) 4. copy (cat, dog) 5. fire (cracker, chill) 6. pop (corn, carrot) 7. any (time, clock) 8. grand (kid, child) 9. watch (man, boy) 10. water (melon, fruit)	1. (lie, lay) off 2. (foot, fun) ball 3. (ill, in) side 4. (lay, lie) man 5. (look, life) boat 6. (give, in) come 7. (base, floor) ball 8. (war, ware) house 9. (and, any) way 10. (place, play) ground
1. come (back, well) 2. check (thing, up) 3. book (mark, bag) 4. tooth (water, paste) 5. up (class, grade) 6. wheel (chair, show) 7. day (dream, think) 8. along (sip, side)	1. motor (ring, cycle) 2. mean (while, way) 3. sun (flower, floor) 4. ward (room, fare) 5. moon (light, site) 6. high (way, win) 7. every (say, thing) 8. some (thing, far) 9. key (letter, word)	1. (neet, near) by 2. (pick, pin) up 3. (with, weather) man 4. (class, school) room 5. (bad, good) bye 6. (mouth, ear) ring 7. (bell, back) ground 8. (fore, for) get 9. (fire, fun) arm

10. (air, wind) craft	1. (leg, hand) bag 2. (upper, under) ground 3. (crime, law) maker 4. (her, his) self 5. (earth, land) mark 6. (life, live) time 7. (live, ship) yard 8. (sun, sub) way 9. (black, white) mail	irresistable
1. (slide, side) kick 2. (book, note) store 3. (goal, good) night 4. (now, new) found 5. (wind, rain) water 6. (hall, home) made 7. (basket, cup) ball 8. (drink, bath) room 9. (steam, sun) boat 10. (day, night) light	1. (say, pay) check 2. (wish, wash) room 3. (sea, ship) wreck 4. (task, talk) master 5. (hand, finger) cuff 6. (some, sum) body 7. (mid, out) side 8. (floor, bed) time 9. (table, chair) spoon 10. (fail, pass) port 11. (pond, well) done	<u>il- words</u> illegal illegible illogical illiterate <u>dis- words</u> disobey disclose disadvantage dishonest disagree disappear disapprove discomfort disloyal disobedient dislike disappoint disinvest disable discover disjoint distrust disown
1. (for, fore) ever 2. (bee, be) came 3. (police, court) room 4. (space, air) walk 5. (son, sun) shine 6. (jelly, candy) fish 7. (sum, some) times 8. (candle, call) light 9. (school, time) bus 10. (rain, thunder) bolt	<u>Prefix</u> A prefix is a group of letters placed before the root word. The opposite word for a lot of words are formed by adding a prefix. Find below, some of the common prefixes. <u>in- words</u> inaccurate incapable incorrect indefinite injustice insecure invisible independent indecent inhuman ineffective indirectly inequality indoor <u>ir- words</u> irregular irresponsible irreplaceable irrational	<u>un- words</u> unkind unhappy unwell unable untrained unfit unfair untidy unlucky unseen unusual unbound unfold unfortunate unjust unknown unlikely unqualified unsatisfactory unzip unlock unhook untrue unsafe unclear uncooked unpaid unpack
1. (fire, wind) fighter 2. (bill, break) fast 3. (news, info) paper 4. (sum, any) thing 5. (tell, team) mate 6. (cloud, sky) scraper 7. (two, to) gether 8. (sound, air) proof 9. (foot, leg) print 10. (less, more) over		<u>im- words</u> immature impatient impolite impossible impure imperfect improve improper
1. (over, un) flow 2. (scape, slope) goat 3. (air, wind) plane 4. (an, any) more 5. (waste, wash) paper 6. (got, common) place 7. (some, sum) one 8. (all, and) over 9. (but, butter) milk 10. (silver, super) man		

immaterial	imbalance	cases too. For example, 'pre' in the word 'prefix' itself is a prefix.	not considered as prefixes.	
imprison			predict	preferable
			presentation	president
<u>mis- words</u>		<u>pre- words</u>	precious	pressure
misunderstand	mismatch	prefix	prepare	repeat
misbehave	mislead	predetermine	response	reasonable
misspell	mistreat	preposition	revolution	replicate
misfield	misfit	predefined	delicious	develop
misgive	misplace	preplan	deliver	decline
misuse			destiny	
		<u>re- words</u>	<u>Match Prefix with the word.</u>	
<u>de- words</u>		return	in	kind
degrade	deactivate	recall	ir	accurate
dehydrate	depart	reorganize	dis	understand
demoralize	dehumanize	reconsider	un	mature
desalinate	deselect	reproduce	im	regular
defame		rediscover	mis	obey
Not all words starting with these letters are prefixes. The below words are not considered as having as a prefix.		recollect		
increase	include	reinvest		
industry	initial	review		
intelligent	incident	rename	in	match
involve	irritate	relocate	ir	patient
irony	illness	reload	dis	capable
illustrate	discord	renew	un	advantage
discussion	discipline	rebuild	im	responsible
disgust	uncle	restore	mis	happy
understand	under	<u>over- words</u>		
underline	image	overdue	in	behave
important	immediate	overnight	ir	correct
imagine	misty	overseas	dis	polite
misery	mister	overcoat	un	replaceable
missile	mission	overdo	im	honest
missed	delicious	<u>other common prefixes</u>	mis	well
develop	deliver	extracurricular		
decline	destiny	microscope		
Prefix is not just used to create opposite words. It is used in other		tricycle		
		unicycle		
		The following words are usually		

in ir dis un im mis	rational agree possible lead able definite	in il re un im mis	material decent seen fit literate produce	pre de dis over tri un	cover position known cycle moralize seas
in ir dis un im mis	spell trained justice appear resistible pure	in ir re un im mis	use publish human prison rational usual	pre de re over bi un	come cover cycle likely humanize dominant
in il dis un im mis	fit secure treat legal approve perfect	<u>Match Prefix with the word.</u>		pre de dis over uni un	cycle coat qualified comfort salinate defined
in il re un im mis	fair place legible prove visible consider	pre de re over un dis	fold able power view activate unite	pre de dis over homo un	phone like satisfactory select caution cooked
in il dis un im mis	lucky dependent field loyal logical proper	pre de re over tri un	just habit price occupied part angle	pre de dis over re un	organise plan fame zip do obedient
					<u>Underline the right option.</u> 1. (in, un) well 2. (il, un) legal 3. (in, un) satisfactory 4. (un, in) accurate

5. (mis, im) possible 6. (im, un) polite 7. (in, un) dependent 8. (un, mis) use 9. (im, in) prove 10. (dis, un) joint	6. (dis, mis) agree 7. (un, in) qualified 8. (mis, un) place 9. (in, dis) correct 10. (un, in) able	7. (un, dis) honest 8. (dis, un) loyal 9. (un, dis) happy 10. (un, dis) well
1. (un, dis) fold 2. (mis, in) door 3. (im, in) balance 4. (un, in) happy 5. (un, il) literate 6. (mis, im) fit 7. (un, dis) appear 8. (dis, in) human 9. (mis, dis) spell 10. (im, mis) pure	1. (il, ir) regular 2. (il, un) trained 3. (mis, un) bound 4. (mis, dis) match 5. (in, im) proper 6. (il, ir) rational 7. (im, in) perfect 8. (mis, un) understand 9. (in, un) just 10. (dis, mis) obey	1. (dis, pre) determine 2. (re, in) habit 3. (dis, re) collect 4. (re, ir) produce 5. (dis, de) hydrate 6. (extra, over) curricular 7. (re, over) unite 8. (de, dis) fame 9. (over, re) due 10. (over, re) come
1. (in, ir) resistible 2. (mis, un) likely 3. (in, dis) approve 4. (un, in) justice 5. (un, mis) known 6. (un, in) effective 7. (in, un) definite 8. (in, im) mature 9. (mis, dis) behave 10. (un, mis) kind	1. (il, ir) logical 2. (il, in) decent 3. (dis, in) cover 4. (im, un) material 5. (mis, in) secure 6. (mis, un) lead 7. (un, mis) seen 8. (in, ir) responsible 9. (mis, dis) able 10. (dis, mis) advantage	<u>Underline the right options.</u> 1. (over, un) power 2. (pre, de) plan 3. (re, dis) view 4. (un, de) grade 5. (re, de) moralize 6. (re, de) calculate 7. (pre, over) caution 8. (pre, re) call 9. (un, re) consider 10. (re, in) name
1. (un, in) zip 2. (un, in) fit 3. (un, in) visible 4. (un, mis) fair 5. (in, un) capable 6. (mis, dis) field 7. (un, mis) give 8. (in, dis) honest 9. (dis, mis) invest 10. (dis, mis) appoint	1. (mis, dis) loyal 2. (dis, un) lucky 3. (im, in) prison 4. (im, in) equality 5. (mis, dis) obedient 6. (mis, dis) like 7. (mis, dis) treat 8. (im, in) patient 9. (ir, il) legible 10. (in, mis) use	1. (pre, un) view 2. (re, ir) invest 3. (re, dis) fresh 4. (pre, over) do 5. (re, pre) cover 6. (di, de) part 7. (de, re) fund 8. (dis, de) select 9. (over, tri) cycle 10. (by, bi) cycle
1. (il, ir) replaceable 2. (in, un) usual 3. (in, un) fortunate 4. (un, in) directly 5. (dis, mis) comfort	1. (dis, un) kind 2. (un, dis) appear 3. (un, dis) agree 4. (dis, un) fit 5. (dis, un) obey 6. (un, dis) fair	1. (over, homo) phone 2. (re, un) play 3. (pre, over) night 4. (un, re) turn 5. (pre, re) dominant 6. (un, uni) cycle

7. (de, un) salinate 8. (de, un) humanize 9. (pre, over) price 10. (over, micro) scope 11. (un, in) tidy	<u>Suffix</u> A suffix is a group of letters added to the ending of words, and it changes the meaning of the word slightly.		parental financial emotional industrial	habitual technical individual historical
1. (over, pre) cooked 2. (over, pre) defined 3. (over, pre) position 4. (re, pre) direct 5. (pre, un) fix 6. (pre, re) discover 7. (micro, de) activate 8. (over, de) seas 9. (pre, dis) occupied 10. (tri, bi) angle	<u>-ful words</u> playful thankful hopeful handful skilful respectful successful unsuccessful powerful resourceful beautiful wonderful meaningful thoughtful eventful stressful colorful doubtful careful helpful harmful useful		<u>-ty words</u> security validity quality ability society reality cruelty thirsty activity priority humanity inability sincerity stupidity difficulty popularity visibility honesty opportunity nationality	
1. (dis, re) publish 2. (pre, re) organize 3. (pre, over) coat 4. (en, un) pack 5. (un, im) paid 6. (in, dis) own 7. (un, dis) cooked 8. (re, dis) action 9. (en, dis) trust 10. (in, re) store	<u>-ous words</u> famous jealous religious ridiculous various obvious serious curious previous numerous generous precious dangerous ferocious injurious continuous suspicious courageous prestigious		<u>-ment words</u> argument achievement encouragement excitement payment movement argument judgment basement pavement agreement equipment statement treatment placement enjoyment management government employment retirement attachment development environment improvement appointment	
1. (dis, in) close 2. (in, re) load 3. (en, re) build 4. (dis, un) clear 5. (un, re) true 6. (re, en) write 7. (en, un) tidy 8. (re, en) new 9. (dis, un) lock 10. (re, un) locate	<u>-al words</u> fictional regional musical accidental logical national official personal approval cultural festival optional seasonal marginal		<u>-ion words</u> promotion addition election relation duration rotation donation education operation direction	
1. (re, ir) charge 2. (un, en) hook 3. (en, re) fill 4. (re, un) mix 5. (re, un) safe				

selection	pollution	honestly	famously	<u>-ate words</u>	
animation	digestion	generally	certainly	collaborate	mediate
production	population	perfectly	naturally	create	eradicate
discussion	opposition	frequently	originally	detonate	passionate
limitation	suggestion	especially	relatively	fortunate	approximate
correction	estimation	immediately	accordingly	negotiate	interrogate
information	application	effectively		congratulate	discriminate
preparation				differentiate	estimate
<u>-ive words</u>		<u>-ship words</u>		<u>-cal words</u>	
attentive	active	friendship	membership	musical	technical
expensive	objective	citizenship	hardship	practical	logical
exclusive	sensitive	leadership	fellowship	periodical	electrical
intensive	talkative	readership	ownership	historical	grammatical
respective	attractive	<u>-wards words</u>		<u>Match Suffix with the word.</u>	
initiative	aggressive	towards	afterwards	play	ion
productive	supportive	backwards	inwards	soft	ful
decorative	alternative	outwards		fiction	ment
progressive		<u>-age words</u>		securi	ly
<u>-less words</u>		marriage	orphanage	argu	ty
meaningless	hopeless	outrage	drainage	promot	al
homeless	mindless	storage	teenage		
endless	useless	mileage	encourage	thank	ly
jobless	ageless	percentage	discourage	slow	ty
wireless	homeless	pilgrimage		region	ion
careless	fearless	<u>-wise words</u>		validi	al
powerless	pointless	otherwise	likewise	achieve	ful
paperless	toothless	clockwise	weatherwise	addit	ment
regardless	effortless	<u>-ness words</u>			
<u>-ly words</u>		heaviness	highness	hope	al
softly	slowly	sickness	rudeness	happi	ion
happily	crazily	happiness	fitness	music	ly
madly	largely	illness	sadness	quali	ful
monthly	heavily	weakness	kindness	encourage	ty
readily	actually	laziness	thickness	elect	ment
directly	friendly	brightness			

hand crazi accident abili excite relat	ion al ful ment ty ly	power readi approv activi base operat	ment ty ly ion ful al	thought famous margin stupidi treat digest	ion ment ty al ly ful
skil mad logic socie pay durat	ly ful ty ment ion al	resource actual cultur priori pave direct	ion ful ly ment ty al	event general parent difficul place product	ion ful ty ment ly al
respect large nation reali move rotat	ty ful ment ion ly al	<u>Match Suffix with the word.</u>		stress certain habitu populari enjoy populat	ment ful ion al ty ly
success month offici cruel argu donat	ty ment ion ly al ful	wonder friend option inabili equip pollut	ion ment ty al ly ful	color perfect financi visibili manage discuss	al ion ment ful ty ly
unsuccess heavi person thirs judg educat	ion ment ful ly ty al	meaning honest season sinceri state animat	ion al ment ful ty ly	doubt natural technic hones govern opposit	ty ful ment ly ion al

care frequent emotion opportuni employ limitat	ty ion ly ment al ful	object according fam mind applicat eradic	ate ous less ly ive ion	respect historic obvi wire out negoti	al age ate ous less ive
help original individu nationali retire suggest	ion al ly ful ty ment	exclus effective jeal end harm deton	ly ate ful ous ive less	attract friend seri home heavi interrog	ate ive ship ness ous less
<u>Match Suffix with the word.</u>				<u>Match Suffix with the word.</u>	
attent especial drain meaning correct collabor	less ion ate ive age ly	sensit preparat religi use out passion	less ive ate ion ous wards	initiat member curi care high congratul	less ness ate ship ous ive
act relative stor hope estimat medi	age less ly ate ive ion	intens use ridicul job marri fortun	ous age ate ful ive less	aggress citizen previ fear sick discrimin	ate less ive ship ous ness
expens immediate teen home informat cre	ate ion less age ly ive	talkat industri vari age orphan approxim	al age ate ous ive less	product hard numer power rude differenti	ship ous less ive ate ness

support	ship	develop	wise	2. hope (ness, ful)
leader	ness	like	wards	3. medi (ous, ate)
gener	ate	continu	al	4. previ (ous, ate)
point	ive	to	ness	5. move (ment, ness)
happi	less	kind	ment	6. doubt (ful, ment)
estim	ous	periodic	ous	7. respect (ful, ness)
				8. relative (ty, ly)
				9. fortun (ate, ous)
				10. thank (ful, ness)
decorat	ship	environ	ness	1. job (ness, less)
fellow	ous	clock	al	2. jeal (ate, ous)
preci	ive	suspici	wards	3. crazi (ty, ly)
paper	ness	after	ous	4. activi (ty, ly)
fit	al	lazi	wise	5. abili (ly, ty)
music	less	electric	ment	6. preci (ous, ate)
				7. applicat (ion, ing)
				8. person (ly, al)
				9. resource (ness, ful)
				10. fellow (ship, ment)
alternat	less	improve	ness	1. injuri (ate, ous)
reader	ous	weather	al	2. securi (ty, ly)
danger	al	courage	wards	3. ridicul (ness, ous)
tooth	ship	back	ment	4. sad (ous, ness)
ill	ive	thick	ous	5. vari (ous, ness)
technic	ness	historic	wise	6. color (ness, ful)
				7. kind (ness, ment)
				8. argu (ness, ment)
				9. fiction (ly, al)
				10. region (al, ness)
progress	ness	appoint	wards	1. festiv (al, ly)
owner	ive	encour	ous	2. priori (ty, al)
feroci	ship	prestigi	age	3. treat (ness, ment)
regard	al	in	ment	4. home (ment, less)
sad	ous	bright	al	5. stor (ous, age)
practic	less	grammatic	ness	6. improve (ment, ness)
				7. state (ment, ness)
				8. weak (ment, ness)
				9. humani (ty, ly)
				10. orphan (age, ous)
attach	wise	<u>Underline the right options.</u>		1. season (ous, al)
other	ment	1. attent (ate, ive)		2. music (ly, al)
injuri	al	2. care (less, ness)		
effort	ness	3. courage (ive, ous)		
weak	less	4. ill (ful, ness)		
logic	ous	5. friend (ness, ship)		
		6. marri (age, ate)		
		7. hand (ness, ful)		
		8. manage (ment, ful)		
		9. back (less, wards)		
		10. interrog (ive, ate)		
		1. seri (ate, ous)		

3. fear (less, ment) 4. respect (age, ive) 5. care (ment, ful) 6. mind (less, ly) 7. correct (ion, less) 8. develop (ment, ion) 9. excite (ment, less) 10. meaning (less, ment)	4. thick (ous, ness) 5. nationali (ly, ty) 6. direct (ous, ion) 7. heavi (ty, ness) 8. educat (ness, ion) 9. natural (ty, ly) 10. effective (ty, ly)	4. populari (ate, ty) 5. to (wards, ment) 6. select (ion, ous) 7. individu (al, ly) 8. tooth (wise, less) 9. practic (al, ly) 10. opposit (ion, ly)
1. logic (ly, al) 2. perfect (ly, al) 3. socie (ly, ty) 4. gener (age, ous) 5. hope (less, ness) 6. achieve (ment, ion) 7. prestigi (ous, age) 8. hones (ty, ly) 9. sick (ment, ness) 10. quali (ty, ly)	<u>Underline the right options.</u> 1. digest (ness, ion) 2. limitat (ion, ing) 3. animat (ous, ion) 4. deton (ion, ate) 5. leader (ship, ness) 6. percent (ous, age) 7. thought (ness, ful) 8. estimat (ous, ion) 9. electric (ty, al) 10. point (less, ful)	1. especial (ty, ly) 2. eradic (age, ate) 3. exclus (ous, ive) 4. industri (al, age) 5. play (ful, ness) 6. heavi (ty, ly) 7. actual (ty, ly) 8. home (ment, less) 9. agree (ment, less) 10. initiat (ive, age)
1. bright (ness, ment) 2. inabili (ly, ty) 3. offici (al, ty) 4. approv (ous, al) 5. environ (ness, ment) 6. alternat (ive, ly) 7. informat (ment, ion) 8. enjoy (ment, ion) 9. equip (ive, ment) 10. use (ful, ness)	1. success (ness, ful) 2. suspici (ly, ous) 3. elect (ment, ion) 4. reader (ship, ment) 5. like (ship, wise) 6. immediate (ly, ship) 7. retire (ment, wise) 8. object (ous, ive) 9. teen (ness, age) 10. continu (ate, ous)	1. rude (ness, ful) 2. other (ship, wise) 3. skil (ment, ful) 4. out (age, ous) 5. attract (wise, ive) 6. original (ly, ty) 7. soft (ly, ful) 8. unsuccess (ly, ful) 9. power (ment, less) 10. nation (ly, al)
1. durat (ous, ion) 2. talkat (ion, ive) 3. parent (ly, al) 4. govern (ment, ness) 5. help (ion, ful) 6. preparat (ate, ion) 7. passion (ness, ate) 8. argu (ment, ous) 9. relat (ion, ment) 10. technic (al, ly)	1. music (al, ly) 2. happi (ship, ness) 3. clock (ment, wise) 4. aggress (ate, ive) 5. product (ion, ment) 6. out (wards, wise) 7. after (wards, ment) 8. effort (ship, less) 9. emotion (al, ly) 10. stress (ful, ness)	1. mile (age, ful) 2. appoint (ment, age) 3. certain (ly, age) 4. historic (al, ly) 5. beauti (ful, age) 6. accident (ly, al) 7. fit (less, ness) 8. discrimin (ous, ate) 9. habitu (ly, al) 10. regard (ness, less)
1. cruel (ty, ous) 2. wonder (ness, ful) 3. progress (ness, ive)	1. sinceri (ly, ty) 2. opportuni (ty, ly) 3. promot (ous, ion)	1. slow (ly, al) 2. congratul (al, ate) 3. event (ment, ful) 4. validi (ty, ly)

5. populat (ly, ion) 6. reali (al, ty) 7. general (ly, ion) 8. stupidi (ly, ty) 9. drain (age, ous) 10. direct (ly, al)	representation reproductive returning unbelievable unbreakable understanding undoubtedly unfortunately unfriendly unhappiness unlikable unmistakeable unpredictable unproductive unselfishly unsuccessful unwilling	1. (in, dis) cover (tion, ing) 2. (dis, im) appoint (ment, ive) 3. (in, un) happi (tive, ness) 4. (in, un) fortunate (ty, ly) 5. (dis, in) qualifi (ed, tion) 6. (im, in) maturi (ly, ty) 7. (mis, un) spell (ion, ing) 8. (bi, pre) plan (tion, ning) 9. (bi, pre) cauti (tion, ous) 10. (re, un) turn (ing, ous)
1. thirs (ty, ly) 2. financ (ial, ate) 3. differenti (ial, ate) 4. estim (ate, ly) 5. curi (ous, ate) 6. logic (al, ous) 7. encourage (ment, ly) 8. religi (ment, ous) 9. encour (age, ous) 10. fam (ous, age)	<u>Underline the right options.</u> 1. (in, un) success (ness, ful) 2. (un, im) prove (ful, ment) 3. (un, in) product (ion, ive) 4. (re, de) fresh (ness, ment) 5. (re, un) collect (ment, ion) 6. (re, de) invest (ment, ness) 7. (de, re) cover (ful, ing) 8. (un, in) doubted (ly, ness) 9. (de, dis) loyal (ty, ness) 10. (di, de) activa (ly, tion)	1. (un, re) call (ed, ness) 2. (over, in) cook (ed, ful) 3. (un, over) com (ing, ed) 4. (un, in) predict (ing, able) 5. (fun, ful) fill (ment, ing) 6. (de, un) forestat (ness, ion) 7. (un, em) power (ing, ment) 8. (im, un) mistake (ble, able) 9. (mis, dis) lead (ing, ness) 10. (un, in) will (able, ing)
<u>Prefix and Suffix</u> There are many words that have both prefix and suffix. Find below some words list. Get familiar with them.		
deactivation deforestation disability disappointment discovering dishonestly disloyalty disqualified empowerment encouragement enjoyment fulfillment illegally immaturity immeasurable improvement investment irregularly irresponsible irreversible misbehavior misleading misspelling overcoming overcooked precautions preplaning reappearance rearrangement recalled recollection recovering refreshment replacement	1. (in, un) lik (ty, able) 2. (ir, re) place (ment, tion) 3. (im, in) measur (ment, able) 4. (en, in) courage (ment, tion) 5. (un, en) believ (ness, able) 6. (dis, un) selfish (ty, ly) 7. (ir, re) arrange (ness, ment) 8. (de, re) appear (ness, ance) 9. (un, dis) honest (ment, ly) 10. (ill, re) product (ive, ly)	
	1. (re, de) present (ation, tive) 2. (un, dis) break (able, tion) 3. (il, un) legal (ty, ly) 4. (dis, ir) regular (ly, ed) 5. (ir, un) revers (ible, able) 6. (ir, un) respons (ible, able) 7. (un, dis) abili (ty, ting) 8. (un, in) friend (ty, ly) 9. (fun, en) joy (tion, ment) 10. (mis, dis) behavi (or, er)	

Confusing Words

here vs hear

here - to point a place near to you

hear - what ear does

past vs passed

past - an earlier period of time

passed - gone ahead; being successful at a test

thorough vs through

thorough - an adjective that describes an act undertaken with great attention to detail.

through - a preposition explaining that a thing has passed 'from one end to the other.'

borrow vs burrow

burrow - a tunnel or a hole that has been dug by an animal
borrow - receive something from somebody, expecting to return it

heal vs heel

heal - to get well from sickness

heel - the part of foot or shoe that touches the ground

dear vs deer

dear - liked or valued high

deer - an animal

lose vs loose

lose - fail to win or retain

loose - not tight or contained

lie vs lay

lie - to speak falsely; to be in resting position

lay - to put something or someone in a particular position

Here vs Hear

1. There is no one _____.
2. Can you _____ the dog barking?
3. When your uncle gets _____, tell him to wait.
4. The bears won't _____ us if we're quiet.
5. Kids, where are you? We're _____.

6. Who put the keys _____ ?
7. I can't _____ you. You're mumbling.

thorough vs through

1. The doctor made a _____ study of the lab reports and pronounced the patient fit.
2. Shilpa searched _____, but couldn't find the letter.
3. The tiger walked stealthily _____ the forest, stalking its prey.
4. When you are _____ eating, don't forget to take your medicine.
5. _____ the dentist appointment, I kept my eyes closed!

borrow vs burrow

1. Meena was forced to _____ ten rupees from Sarita for her bus fare.
2. Moles _____ under the soil.
3. The chipmunk retreated into its _____ to feed the babies.
4. May I _____ your pen, please?
5. Sujit had to _____ a compass during the Math exam.

past vs passed

1. We read about the _____ in history books.
2. Have you _____ the examination?
3. Ten years have _____ away since he met.
4. You walked _____ the hospital.
5. A bus _____ by just a moment ago.

heal vs heel

1. Your wound will _____ soon.
2. A stone was digging into my _____.
3. Her concern is to _____ sick people.
4. The _____ of my shoe is broken.
5. The girl turned on her _____.

dear vs deer

1. We saw a herd of _____ today.
2. He is a very _____ friend.
3. The dogs went after the wounded _____.
4. My son is very _____ to me.
5. The hunter hit at a _____ with his gun.

Lose vs Loose

1. Ben has a _____ tooth.
2. The hamster is so cute. Don't _____ her now.
3. There are _____ papers in the bag.
4. Don't _____ your temper!
5. Our mothers _____ their car keys a lot of times.
6. The boy is wearing _____ pants.
7. The dog is _____ in the neighborhood.

lie vs lay

1. I am unwell. I am going to _____ down for some time.
2. Monica and her friend _____ their keys on the shelf.
3. They _____ on the ground and look at the stars.
4. Please _____ the bag on the table.
5. Today we will _____ the carpet in the hall

Confusing Words

fewer vs less

- fewer** - a small amount of things that can be counted
less - a small amount of things that cannot be counted

accept vs except

- accept** - when someone agrees to take something offered
except - when someone or something is not included

affect vs effect

- affect** - the cause of an action
effect - the result of an action

cereal vs serial

- cereal** - edible grains like rice
serial - something arranged one after the other

pole vs poll

- pole** - A long cylindrical piece of wood or metal
poll - A process where people vote for a person or idea

sight vs site

- sight** - seeing ability
site - used to refer a place

allowed vs aloud

- allowed** - giving permission to do something
aloud - a voice which can be heard louder

desert vs dessert

- desert** - a large dry area with little rain and few plants
dessert - something sweet eaten after the main part of a meal

birth vs berth

- birth** - the state of being born
berth - a place to sleep in a train or bus

bear vs bare

- bear** - an animal; to tolerate something
bare - uncovered eg: bare foot

dye vs die

- dye** - to colour a substance
die - to stop living

peak vs peek

- peak** - highest point
peek - look at something quickly without being noticed

fewer vs less

1. Rohan drinks _____ water than he used to.
2. There are _____ shops open on Sundays.
3. I have _____ time to complete this task.
4. I prefer eating _____ salt.
5. We have _____ customers this year than last.

accept vs except

1. Please _____ our invitation for lunch.
2. All the players _____ the bowler wore caps.
3. Priya will _____ the award for the best singer.
4. Rahul does not like to _____ help from anyone.

5. We all passed our exam _____ Tina.
6. Will you _____ our dinner invitation?
7. _____ for Sam, we all like going swimming.
8. Please _____ this gift as a token of my appreciation.
9. All the students scored an A on the math quiz, _____ for Bradley.
10. Mitchell wanted to go, _____ his mother couldn't leave.
11. Thank you, I will _____ your offer.
12. Everyone _____ Ben has blue eyes.

affect vs effect

1. Smoking will _____ the health.
2. The _____ of the tsunami was devastating.
3. Tom's opinion will not _____ my decision.
4. The heavy rainfall will _____ the crop.
5. Air pollution has a bad _____ on children.

cereal vs serial

1. What is your favourite TV _____?
2. My favourite _____ is Corn.
3. What _____ do you like for breakfast?
4. A new _____ is starting on television from tomorrow.
5. Drought has spoiled this year's _____ crop.

pole vs poll

1. The result of the _____ has been declared.
2. Every morning the flag is raised on its _____.
3. We are conducting a _____ among teachers.
4. BJP won the election with 70% of the _____.
5. They flew to Europe via the North _____.

site vs sight

1. A _____ has been chosen for the new school.
2. Don't judge anyone at first _____.
3. There are two shops on the _____.
4. The students cleaned up their camping _____.
5. She lost her _____ in an accident.

allowed vs aloud

1. Please read this story _____.
2. He was not _____ to write the exam.
3. Smoking is not _____ in the park.

4. The pain made him cry _____.
5. Swimming is not _____ at this beach.

desert vs dessert

1. Plants in the _____ do not need a lot of water.
2. We had chocolate cake for _____.
3. Nobody likes to live in the _____.
4. They were lost in the _____ for two days.
5. My favorite kind of _____ is Strawberry ice cream.

birth vs berth

1. Mrs. Karthini gave _____ to a baby girl.
2. I need a copy of my _____ certificate.
3. They got _____ in Rajdhani Express.
4. Ramesh is Indian by _____.
5. Roshini slept on the _____ allotted to her.

Bear vs Bare

1. I can't _____ the suspense.
2. He attached him with his _____ hands.
3. He is so rude that nobody can _____ him.
4. Don't walk in your _____ feet.
5. We saw _____ in the zoo.
6. I have to _____ this pain.

Dye vs Die

1. How did the dinosaurs _____?
2. You can _____ your hair black.
3. Wash the _____ out with shampoo.
4. She feels so sick and she thinks she might _____.
5. Please _____ these shoes.

Peak vs Peek

1. I took a quick _____ inside.
2. He is at the _____ of her career.
3. Prices reach a _____ during October.
4. Shut your eyes and don't _____.
5. We could see the _____ of the mountain.

Personal Pronouns

Pronouns used in the position of name, place, or thing is called personal pronoun.

First Person:

singular: I, me

plural: we, us

Second Person:

singular: you

plural: you

Third Person:

singular: he, she, it, him, her

plural: they, them

He eats grapes.

She likes pear.

You can have it.

They are playing outside.

Personal pronouns can be divided into two types:

Subject Pronoun

I, we, you, she, he, it, they

Object Pronoun

me, us, you, her, him, it, them

Underline the pronouns in the below sentences.

1. He wants to buy a new cycle.
2. The teacher told everyone that her name is Meera.
3. On Wednesday, they will go to the market.
4. Meera thinks that she is very intelligent.
5. They are studying together.
6. He is teaching science in the school.
7. Priya was slow in the beginning but now she is running very fast.
8. Did you water the plants?
9. She likes to dance.
10. My brother would like those, please.

2. The children play with it.
3. My mom told my sister that they have a lot of toys.
4. Ram told everyone that it is the best book.
5. She is playing outside.
6. My mother likes her very much.
7. His father scolds everyone in the house.
8. The book belongs to me.
9. I am never late for class.
10. Mrs. Sakshi is giving them chocolates.

1. They play in the park.
2. Samir is her brother.
3. She is a good girl.
4. Maya takes me to the canteen every day.
5. We like to play football.
6. He is good at sports.
7. The house belongs to them.
8. Shenna blamed us for lying.
9. We will have dinner outside.
10. I go to sleep early.

1. This idea is amazing.
2. Is that your book?
3. Eat these chocolates after lunch.
4. Those are my clothes.
5. This is my mother's saree.
6. Could you help me move these?
7. That looks like a rat.
8. Throw those rolls away.
9. These are nice flowers.
10. Raju told everyone that the party is tomorrow.
11. This is crazy!

Rewrite the below pronouns in the right boxes.

Me, I, He, Hers, She, It, Mine, We, Yours, Ours, Us, Theirs

Personal Pronoun

Not A Personal Pronoun

1. He puts the book on the table.

Match the naming words with the correct pronoun.

Reena	We
Rahul	She
Book	He
Children	It
Siya and Me	They

Pencil	He
Ram and Shaam	Us
Richa	It
Ravi	They
Me and Raj	She

Pen	Me
Priya	Him
Rahul	Them
Rena and Sen	Her
I	It

Pintu and I	They
Jashwanth	It
Rakhi	We
The big bus	She
Kishore and Lalith	He

A bike	He
This boy	They
The girls	We
You and Ram	It
You and I	You

True or False: The below sentences have personal pronoun.

1. It is on the table.
2. Anya and Avi are very smart.
3. The dress is purple.
4. It is a good book.

5. They are in the park.
6. Sakshi has kept it safely.
7. The eraser is used to correct mistakes.
8. Sakshi is a good student.
9. Karan is playing.
10. She is a good girl.

1. Racing cars are very fast.
2. Naman is my cousin.
3. He is sleeping.
4. My mom is very sweet.
5. The book belongs to her.
6. Maya is his cousin.
7. I am a good writer.
8. Anisha is my niece.
9. Karan is my brother.
10. The house belongs to his dad.

1. The girls are sleeping.
2. The laptop belongs to us.
3. They own black bikes.
4. They go to the movies.
5. Ravi is eating.
6. The phone is ringing.
7. My dad is a good person.
8. He likes cake.
9. The phone fell down.
10. She is going to school.

I vs Me

1. _____ went to the library.
2. _____ really want that ice cream.
3. You and _____ are good friends.
4. Is that present for _____?
5. Will you play with _____ tomorrow?
6. _____ am going to the movie tonight.
7. My mom and _____ love burgers.
8. This is a photo of _____ and my sister.
9. Parish invited Abhi and _____ for his birthday party.
10. Please have breakfast with _____.

1. Can _____ have a chocolate?
2. Everybody is happy for _____.
3. Will you help _____ with my homework?

4. Dad dropped _____ at school today.
5. _____ bought a new dress.
6. She asked _____ a question.
7. She walks to the park with _____.
8. My dad makes _____ laugh.
9. Savitha and _____ eat lunch together.
10. _____ and my brother play together on the ground.

1. Could you pass _____ the salt?
2. _____ don't want to go out now.
3. Vinoth and _____ are going to the movies.
4. Am _____ invited?
5. She gave _____ some coins.

We vs Us

1. _____ are going to Delhi on Friday.
2. Can _____ go to the park tomorrow?
3. The movie really scared _____.
4. _____ live in a big house.
5. The dog is barking at _____.
6. She cannot come with _____ to the school today.
7. Can you drop _____ at the station?
8. After _____ eat, let's go for a walk.
9. _____ had ice cream after dinner.
10. All of _____ will go for a picnic tomorrow.

1. Mother cooked biryani for _____.
2. _____ will go shopping tomorrow.
3. _____ are riding our bicycles.
4. Let _____ go to a museum tomorrow.
5. He taught _____ Maths.
6. My grandmother made _____ a delicious jalebi.
7. My teacher asked all of _____ to assemble in the hall.
8. _____ can visit the Botanical garden on Sunday.
9. My grandfather told _____ an interesting story.
10. _____ went to see the circus yesterday.

1. Let _____ cross the road.
2. Can _____ all go to the swimming pool tomorrow?
3. _____ were talking to the principal.
4. Thank you for driving _____ to the market.

5. The teacher asked _____ to form a circle.

He vs Him

1. If you see David, give _____ these books.
2. Does _____ want some coffee?
3. _____ is a wise man.
4. Did Mohan get the promotion _____ wanted?
5. I didn't recognize _____.

She vs Her

1. I gave _____ the books.
2. _____ doesn't have a pen.
3. _____ is so clever.
4. If I tell Roshima, _____ might tell Sunitha.
5. I will talk to _____ about this issue.

They vs Them

1. We asked _____ to keep the door open.
2. If you build it, _____ will come.
3. _____ are very nice people.
4. What do _____ want?
5. I have lost my keys. I can't find _____ anywhere.

Demonstrative Pronouns

They are used to point specific things.

Eg: this, that, these, those, none, neither

This is great.

Is **that** yours?

Eat **these** quickly.

Throw **those** away.

Fill in the blanks with the correct pronoun.

1. I bought ____ (that, these, those) tool yesterday.
2. I like ____ (these, this, that) books.
3. ____ (That, Those, These) is my mom's phone.
4. None of ____ (these, such, this) answers is correct.
5. ____ (This, These, Those) was my father's ring.
6. ____ (This, These, Such) is mine.
7. There is no end to ____ (this, them, such) story.
8. Are ____ (those, them, this) your books?
9. ____ (These, Them, Such) are looking nice.
10. ____ (That, Them, Those) was such a good experience.

True or False: The below sentence has a demonstrative pronoun.

1. My name is Rani.
2. It is a flower.
3. She has my book.
4. These apples are very yummy.
5. This is the most comfortable pillow.
6. Those belong to Sakshi.

1. The teacher went to the school.
2. My father is very good.
3. I forgot to eat breakfast.
4. These are my friends.
5. Do you like this?
6. My mom gifted me that.

Possessive Pronoun

Possessive Pronouns

These are used to indicate ownership or possession.

Eg: his, yours, hers, mine, ours, theirs

This notebook is **mine**.

The car is **hers**.

That book is **yours**.

This cat is **ours**.

Rewrite the words given at the bottom in the right boxes

Me, It, She, We, Us, Mine, Ours, His, Yours, He, I, Hers, Theirs

possessive pronoun

Not a possessive pronoun

Fill in the blanks using the words given at the bottom.

1. I have a new crayon box. It is ____.
2. She has a new dog. It is ____.
3. Is this pencil ____?
4. My car is bigger than ____.
5. This house is ____.

hers mine ours yours his

1. I paid for this book, so it is ____.
2. Pick any of these chocolates, the choice is ____.
3. The cricket bat belongs to Ram. It is ____.
4. We bought this music player together. So it is ____.
5. My cousins love cricket. These balls are ____.

ours theirs his mine yours

1. She bought a new bicycle. It is ____ now.
2. That book is ____ . He thought it was ____ .
3. We bought many toffees yesterday. All of them are ____ .
4. That pen is not mine. It may be ____ .
5. They go to the village in the car. It is ____ .

theirs yours hers mine his ours

1. Varun kept his bag on the table. It is ____.
2. Sheena likes games. That board is ____.
3. I bring lunch every day. That lunchbox is ____.
4. You forgot your pen. This is ____.
5. The children play cricket. This bat is ____.

hers his theirs yours mine

1. My car is bigger than ____.
2. This book is not yours. This is ____.
3. This dress belongs to my sister Priya. This dress is ____.
4. This skateboard belongs to my brother Jatin. This is ____.
5. This bag belongs to me and my sister. This bag is ____.

his ours hers mine yours

True or False: The below sentences have possessive pronouns.

1. That dress is yours.
2. This notebook is mine.
3. Those pens belong to her.
4. That dress belongs to you.
5. Those pens are hers.
6. Those gloves belong to him.

Fill up with the right pronoun.

1. This laptop is ____ (mine, me).
2. I don't think this toy is ____ (yours, us).
3. This beautiful water bottle is ____ (hers, mine).
4. The new phone on the table is ____ (his, her).
5. I took the cap from you, so it is ____ (yours, hers).
6. This was not my mistake. It was ____ (yours, us).
7. My room is bigger than ____ (yours, us).
8. These dresses are not ____ (mine, him)?
9. I have a new watch. It is ____ (mine, me).
10. We have new remote cars. They are ____ (ours, yours).

1. Jack has a toy car. It is ____ (his, her).
2. I have mittens. They are ____ (mine, ours).
3. Sangamitra has a doll. It is ____ (hers, ours).
4. Mannu and I have many dolls. They are ____ (ours, yours).
5. Uncle and Aunt have a car. It is ____ (theirs, mine).
6. This lunch box belongs to him. It is ____ (his, hers).
7. Meera has boots. They are ____ (hers, his).
8. Abhi has a diary. It is ____ (his, yours).
9. My parents have a boat. It is ____ (theirs, yours).
10. Pooja and Saanvi have a kitchen set. It is ____ (theirs, us)

Select the possessive pronoun in the sentence.

1. My aunt Lakshmi has a blue car. The blue car is hers.
2. Swati and I live in a big house. It is ours.
3. I am making a drawing. The drawing is mine.
4. I brought my violin. It is mine.
5. This dog is ours.
6. I own the bike. It is mine.
7. Is this box yours?
8. This farm is ours.
9. The cricket bat is mine.

1. The house at the corner is theirs.
2. Are you sure this is yours?
3. Who owns this bat? Is it yours?
4. This dog is ours.
5. These pens are mine.
6. Is this blue coat yours?
7. The purse belongs to Meera. It is hers.

8. That headphone is mine.
9. This bangle is hers.

Select all the pronouns present in the below text.

1. She tries to steal everyone's chocolates. She lies that they are hers.
2. Me and my sister are going to swimming class. Those swimming glasses are ours.
3. The book is kept on the table. It is ours.
4. I borrowed this paper from Vidya. She knew it. I will return it to her tomorrow.
5. Sheena gave me this pen. It is green is color

1. Rahul is my best friend. We go to school together. This bag is his.
2. I like my mother's Kurti. I borrowed this for a party.
3. That house is theirs. It is not in good condition. They need to repair it.
4. He was very happy to hear this.
5. My parents taught me, "What is rightfully yours will surely be yours.

Click on the blanks and type the right pronoun to complete the passage.

1. ____ slipped on the road and hurt myself.
2. Can ____ pass me the water bottle?
3. Raj and Ashok are good at sports. ____ are captains of school teams.
4. Pia and I have got the same homework. So, ____ will do it together.
5. Rashi is sick today. ____ may be absent tomorrow also.
6. My best friend bought a gift for ____.
7. Raj is very good at maths. I was surprised to see ____ speed in solving problems.
8. My mom is helping ____ sister in the kitchen.
9. My dad has ____ own car.
10. Renu is my mom's friend. I call ____ aunt.

1. ____ am 12 years old.
2. I love collecting coins. ____ is my coin collection.

3. Rohan is my friend. ____ play together every day.
4. My uncle works in a food factory. ____ is very hardworking.
5. My aunt visits our home a lot. _____ is very talkative.
6. Rashi needed my help with her dance. So, I asked _____ to come.

Match the pronouns with the correct reflexive pronouns.

I	yourself
she	myself
we	itself
you	ourselves
it	herself

Reflexive and Emphatic Pronoun

Reflexive Pronoun

The words ending in *-self* and *-selves* are usually called reflexive pronouns. They tell us, the **doer** and the **receiver** of the action is the same person. Eg:

Singular: yourself, himself, herself, itself, myself

Plural: yourselves, ourselves, themselves

They are doing the homework by **themselves**.

Don't hurt **yourselves** while playing.

Rekha cleaned her room by **herself**.

He went to the market by **himself**.

Emphatic Pronouns

They are used to emphasize the subject. So usually they follow the subject.

This is very similar to a reflexive pronoun. But the difference is, if we remove the emphatic pronoun, the sentence will still be meaningful.

She **herself** cooked the food.

I **myself** saw him.

He **himself** cut the cake.

Rewrite the below words in the right boxes.

Itself, Mine, Him, Her, Yourselves, Myself, Himself, He, She, They, Me, Them, Herself, Themselves

Reflexive pronoun

Not a reflexive pronoun

them	ourselves
us	herself
her	themselves
him	myself
me	himself

Select the reflexive and emphatic pronouns.

1. I myself will do the job.
2. Did you write the poem yourself?
3. I myself carried the heavy box.
4. My brother and I looked at ourselves in the mirror.
5. I introduced myself to my neighbours.
6. Let's clean the room ourselves.
7. Can you tell me about yourself?
8. Amrita herself baked this cake.
9. We bought ourselves a new car.
10. I myself went to the bank.

1. My sister dressed herself without any help.
2. I don't like eating by myself.
3. Amit hurt himself while playing.
4. Meena and Mahesh did the project all by themselves.
5. She herself went to the park to scold him.
6. I love myself.
7. Let's complete this work ourselves.
8. The AC has turned itself off.
9. We ourselves will build the treehouse.
10. Harish lives in a big house by himself.

1. I cannot do it myself.
2. Rudra can paint the picture himself because he is good at painting.

3. Suhaani, did you make the kheer yourself?
4. We enjoyed ourselves very much at the party.
5. Manisha made a video about gardening herself.
6. She poured herself some milk.
7. I dressed myself for the party.
8. I made lunch all by myself.
9. She hurt herself while using the fork.
10. Did you learn French yourself?

Click on the blanks and choose the correct reflexive pronoun.

1. She never talks about _____ (herself, itself).
2. He did all the paintings by _____ (himself, themselves).
3. The dog hurt _____ (itself, himself).
4. Shaanvi sang quietly to _____ (herself, itself).
5. Shiva hurt _____ (himself, ourselves) while climbing the ladder.
6. Rajeev was proud of _____ (himself, herself).
7. He went trekking by _____ (himself, itself).
8. Subrat and Shiv cleaned the room by _____ (themselves, ourselves).
9. I carried the rice bag _____ (myself, itself).
10. Did you clean the dishes _____ (yourself, themselves)?

1. The children drew by _____ (themselves, ourselves).
2. I repaired my car _____ (myself, itself).
3. I planted the roses _____ (myself, herself).
4. He made the breakfast _____ (himself, themselves).
5. Aditya and Teja can take care of _____ (themselves, ourselves).
6. You must take care of _____ (yourself, herself).
7. She bought _____ (herself, himself) a new dress.
8. They are doing the homework _____ (themselves, ourselves).
9. Don't hurt _____ (yourself, itself) while cooking.
10. We cooked biryani _____ (ourselves, themselves) for the guests.

True or False: The below sentences are correct.

1. Can you do your homework by yourself?
2. Grandma cut himself.
3. I can walk to the school by himself.
4. Dad can cook food by herself.
5. Why don't you clean the balcony ourself?
6. Can you do your homework by ourself?
7. Look at yourself in the mirror.
8. I can walk to the school by myself.
9. Pooja and Indu! Please behave yourselves.
10. Why don't you cut your nails yourself?

1. We can make this model by myselfes.
2. You ride your bike by herself.
3. Dad can cook food by himself.
4. They do their projects by themselves.
5. We can make this model by ourselves.
6. You ride your bike by yourself.
7. They do their projects by ourselves.

Fill in the blanks using the words given at the bottom.

1. He ordered _____ a sandwich.
2. She bought _____ a watch.
3. We found _____ lost in the street.
4. Do your homework _____ .
5. I made this cake _____ !

himself herself ourselves myself
yourself

1. The children ate their snacks by _____ .
2. I drove the car _____ .
3. We made chocolate cookies _____ .
4. Lohit finished the project by _____ .
5. The dog let _____ into our room.

myself themselves itself ourselves
himself

Select all the pronouns present in the below text.

1. This book is mine. I read the whole book all by myself. I like this book.
2. That is my father. This car is his. I washed it all by myself.
3. My dad gave me this map. He told me it was his. I need to find directions by myself.
4. He wanted to impress the teacher. So, he baked the

cake by himself. The recipe was mine.

5. Those bags are hers. She goes shopping all by herself.

1. We don't like to go out for dinner. We cook dinner by ourselves.

2. This brush is mine. I stare at myself in the mirror while brushing.

3. This garage is mine. Me and my dad painted it ourselves.

4. The children love holidays. They buy all the new things for themselves. That time is their favourite.

5. Prateek is very lazy. He copied his friend's project instead of doing it himself.

Fill in the blanks with the right pronoun.

1. The dog covered _____ with the blanket.

2. I bought this book. ____ is mine.

3. They are discussing the homework among _____.

4. _____ are my best friend. What is mine, is _____.

5. She _____ made the cake.

6. I will make tea by _____.

7. The village _____ is very small.

8. Ishaan studies in the new school now. This was _____ old school.

9. I borrowed this dress from Alia. This is _____.

10. My new neighbours have a dog. This dog is _____.

1. Why are you using my pencil? Where is _____?

2. Ram and Shyaam are good boys. _____ are also very smart.

3. _____ book is this?

4. You know _____ better than anyone else.

5. My mom loves me a lot. _____ cooks delicious food for _____.

6. _____ is a naughty boy. We don't know how to teach _____ manners.

7. I can't find my shoes. Have _____ seen them?

8. He left _____ bag at home.

9. We play cricket in the evening. This bat is _____.

10. My cousins play football. This ball is _____.

1. _____ did this?

2. I bought a new bike by _____.

3. The green apples are _____ and the red ones are yours.

4. _____ color do you prefer?

5. We looked at _____ in the mirror.

6. Do _____ enjoy being by yourself?

7. _____ did you speak to?

Interrogative Pronoun

Interrogative Pronoun

These are used to ask questions. The sentences with interrogative pronouns always end with question marks.

There are five Interrogative pronouns:

1. What

2. Which

3. Who

4. Whom

5. Whose

What is your name?

Which is your favourite food?

Who did this?

Whom did you meet yesterday?

Whose bike is this?

Rewrite the below pronouns in the right boxes.

What, Whom, Yours, Mine, Hers, Which, Whose, Ours, Who, His

Interrogative

Possessive

Match the Sentence

What	should I address this letter?
Who	book is this?
Whose	did this?
Which	time is it?
To whom	car is yours?

- I will do the job myself.
- Is this pencil yours?
- That bike is theirs.
- Shaanvi sang quietly to herself.

Which	this trophy?
What	these folders?
Whose is	your score?
What is	is this flavor called?
Whose are	is the song you like?

- What is this flavor called?
- She herself did it.
- I myself will cook the dinner.
- Which one is your house?
- You yourself can find your talent.
- Please tell me who took my book.
- He himself did it.
- She herself baked a cake.
- Whose voice was that?
- Whom are you calling?

Fill in the blanks

- ___ (Why, What) is the flight late?
- ___ (Who, When) left the door open?
- ___ (Why, What) are you sad?
- ___ (What, Which) is your brother's name?
- ___ (Which, Whom) car is yours?
- ___ (Who, When) is the new student in the class?
- ___ (What, When) would you like to wear tomorrow?
- ___ (Which, What) one of these burgers is made of meat?
- To ___ (whom, who) was the song dedicated?
- ___ (What, Which) do you want to do?

- We saw the President himself.
- I myself saw him.
- We will watch the game ourselves.
- Be careful. You may hurt yourself.
- He was speaking to himself.
- We blame ourselves for the accident.
- I don't trust myself in tough times.
- He cuts himself while chopping the vegetables.
- He himself cut the cake.
- She herself cooked the food.

Choose the right pronoun.

- ___ (What, When) do you want for lunch?
- ___ (What, Whom) is your mobile number?
- ___ (Whose, Which) bike is this?
- ___ (Whose, Who) books are those?
- ___ (What, Which) is the time now?
- ___ (Whom, When) is he talking to?
- ___ (Who, Whom) is your favorite cartoon character?
- ___ (Which, What) of these dresses do you like?
- To ___ (whom, what) did he give his watch?
- ___ (What, When) did you see in the park?

- ___ (Her, His) name is Sita.
- ___ (You, They) are my best friend.
- This pen is ___ (mine, theirs).
- ___ (They, It) are making a snowman.
- ___ (He, They) sings beautifully.
- I folded my clothes by ___ (myself, themselves).
- ___ (Who, What) is the new teacher?
- ___ (Which, Who) is your favorite food?
- ___ (I, Me) went to the library.
- Is that present for ___ (me, I)?

Identify the type of pronoun.

- This notebook is mine.
- The lipstick is hers.
- She went to the park by herself.
- The dog hurt itself.

- ___ (We, Us) are going to Corbett National Park on Sunday.
- ___ (We, Us) live in a small house.
- ___ (She, He) is a smart girl.
- This is my book. Give it to ___ (me, I).

5. I can tell ____ (that, those) who lie by looking at them.
6. ____ (This, Those) is my favorite place for the morning walk.
7. We bought ____ (ourselves, themselves) some French fries before the match.
8. When I woke up, I found ____ (myself, itself) on the sofa.
9. Manisha has a dog. ____ (It, They) is called Garfield.
10. Look at my shoes. ____ (They, It) are so colorful.

1. Saranya likes to cook. Everyone likes ____ (her, his) cooking.
2. Kumar and his brother enjoy watching action films. This movie is for ____ (them, they).
3. Do you like movies? Please join ____ (us, them) at the theatre.
4. I will meet Sangeetha tomorrow. I am meeting ____ (her, him) for the first time.
5. You left ____ (your, yours) textbooks on the table.
6. I want to know ____ (who, whom) is going to play a villain.
7. Please eat whatever you want. The choice is ____ (yours, your).
8. Rekha told ____ (him, his) about the celebration next week.

1. Rahul cannot come with ____ (us, them) today.
2. She grows Jasmine on her terrace. ____ (They, Them) smell sweet.
3. Peacock is our national bird. ____ (It, They) has beautiful feathers.
4. Ram will visit ____ (his, her) grandmother this week.
5. Don't walk fast. ____ (We, Us) feel tired.
6. Every Sunday, we meet ____ (them, they) at the seashore.

Identify the type of the underlined pronouns in these sentences.

1. My Dad cut himself while shaving.
2. The city itself is usually dry.
3. Which of these is your shirt?
4. What do you want for your birthday?
5. What is mine is yours.
6. She herself informed me.

7. This glass is yours and that is mine.
8. I blame myself for being late.

1. To whom are you speaking?
2. You yourself can do your homework.
3. We ourselves will go to the market.
4. My laptop is not working. May I borrow yours?
5. He is talking to himself in front of the mirror.
6. Whose socks are those?
7. Sometimes, I talk to myself.
8. The house across the street is theirs.

1. Which of these people have you met?
2. They themselves prefer to eat in a restaurant.
3. He met the President himself.
4. Who wants ice cream?
5. That dog is cute, but not as cute as ours.
6. I forgot my book, so he lent me his.
7. I locked the house myself.
8. We need to believe in ourselves.

Choose the right pronoun.

1. He ____ (himself, herself) attended the class.
2. ____ (Where, Who) are the apples?
3. I saw a friend of ____ (yours, yourself) at the party.
4. ____ (We, Us) enjoyed hearing ____ (her, herself) sing.
5. The dog fetches the stick ____ (itself, himself).
6. ____ (These, Them) shoes are very comfortable.
7. She asked ____ (what, when) we wanted for lunch.
8. The building ____ (itself, herself) is very tall.

1. Her writing is so much better than ____ (mine, my).
2. ____ (You, Yours) are the best player on the team.
3. ____ (Who, Whom) will win the championship?
4. Is ____ (that, them) bag ____ (yours, your)?
5. ____ (They, Them) are coming from America.
6. This book is ____ (mine, my) not ____ (yours, your).
7. ____ (That, You) is such an interesting book.

Match the pronoun with its type.

Me & You	Interrogative
This & That	Possessive
Mine & Hers	Personal
Herself & Myself	Demonstrative
What & Whom	Reflexive

He & She	Emphatic
These & Those	Personal
Theirs & Ours	Interrogative
Themselves & Yourself	Possessive
Which & Whose	Demonstrative

Fill in the blanks using the words given at the bottom.

- I _____ did it.
 - _____ purse is this?
 - That table is _____.
 - None of _____ options are right.
 - _____ must stop lying now.
- Whose You these ours myself

- _____ is an amazing shop.
 - You _____ can complete this.
 - _____ climbed the tree very fast.
 - I know this glass is _____.
 - _____ are we going to do?
- yourself What That He yours

- The dog is _____.
 - _____ want to read this book.
 - We will solve this problem _____.
 - _____ one is the right answer?
 - There is no end to _____.
- hers Which this I ourselves

Fill in the blanks with the right pronoun.

- _____ do you mean?
- In _____ days, we were innocent.
- _____ dress is this?
- Those are chips and _____ are chocolates.
- _____ one of these is yours?
- My dad gave _____ a present.
- _____ has a dog, I won't go to their house.

8. _____ is my bike and that is _____.

9. _____ is at the door?

10. To _____ shall I send these?

- I have three cats. This cat is also _____.
- Priya spilled ink on my notebook. _____ will have to pay for _____.
- The school is taking us on a trip. _____ are very excited.
- Ravi bought chocolates today. It is _____ birthday.
- _____ looked at ourselves in the mirror.
- The class was empty. The only people there were _____.
- _____ sweater is this?
- _____ seat would you prefer to sit on?
- He usually goes on vacation by _____.
- You should ask _____ to contact.

- Thanks for helping me. _____ are the best.
- I need some help. Can you help _____?
- _____ love my parents and _____ love me.
- _____ do you want for dinner?
- I wonder _____ we'll go tomorrow.
- I forgot my lunch so he shared _____ with _____.
- She forgot her pencil. This pencil is _____.
- Rahul is a good singer. I love listening to _____ songs.

Adjective

Adjective

An adjective is a word that gives more meaning to a noun or pronoun.

Adjectives usually tell us about what kind of, how many, or what color.

Adjectives usually come before nouns and make them more specific.

Eg:

It is a **big** tree.

Manish is a **smart** boy.

My sister has **long** hair.

The words **big, smart, long** are called adjectives.

Sometimes, the adjective comes after the noun.

Eg:

The table is **small**.

My friend's house is **big**.

The food is **tasty**.

Select the adjective in the sentence.

1. The girl was very smart.
2. This is a beautiful garden.
3. Siri is a noisy girl.
4. Rohan lives in a big city.
5. These are the fresh fruits.
6. Hyderabad is a beautiful city.
7. Charminar is an old monument located in Hyderabad.
8. Reshma has a pink dress.
9. My mom has a grey handbag.
10. I saw a white pigeon on my balcony.

fast	Home
large	shirt
right	car
chocolate	grapes
cotton	cake
fresh	answer

furry	night
cold	man
plastic	dog
honest	bag
windy	knife
sharp	drink

easy	bus
crowded	question
colorful	biryani
spicy	boy
handsome	hill
steep	belt

1. Neeta has long hair.
2. This is a funny movie.
3. This is a huge snake.
4. I have a pair of yellow shoes.
5. We live in a small village.
6. My father is a tall man.
7. My village has narrow roads.
8. These bananas are very raw.
9. My grandfather sat on a broken chair.
10. I lost my gold bracelet.

leather	kid
naughty	bear
plastic	rose
sour	cup
brown	grapes
red	belt

Match the following adjectives with appropriate nouns.

high	river
sunny	mountain
deep	ice-cream
hard	girl
beautiful	day
tasty	pillow

Fill in the blanks with the appropriate adjective.

1. Elephant is a ____ (large, small) animal.
2. Peacock is a ____ (beautiful, ugly) bird.
3. Rat is a ____ (small, big) animal.
4. He is a ____ (tall, wide) man.
5. The sky is ____ (blue, long).
6. She is wearing a ____ (pink, tall) shirt.
7. A spider has ____ (eight, two) legs.
8. My mom has ____ (long, round) hair.
9. A car has ____ (four, three) wheels.
10. The giraffe has a ____ (long, short) neck.

1. Honey is ____ (sweet, sour).

- My mom is making a ____ (tasty, short) milkshake.
- We visited an ____ (old, short) palace.
- I have a ____ (black, round) jacket.
- Meera eats ____ (chocolate, cold) biscuits.
- The chocolate cake was ____ (tasty, wide).
- My pillow is ____ (soft, tall).
- We wear ____ (cotton, warm) clothes in summer.
- Wolf is a ____ (dangerous, pretty) animal.
- These bananas are ____ (sweet, sour).

Fill in the blanks using the words given at the bottom.

1. Sita was a ____ girl. She lived in a ____ village in Karnataka. One day, on a ____ morning, she went for a walk into the nearby fields. She was wearing a ____ frock and a red ribbon. After some time, she came across a hut. It was a small hut but was ____ inside. Sita was feeling ____ . So, she went inside the hut and slept on the cot. Soon a ____ bang on the door woke her up!

small loud cloudy tired young
warm white

Fill in the blanks using the words given at the bottom.

- A rat is "small" but a dog is ____ .
- The coconut trees are "tall" but the apple trees are ____ .
- A ladybug is "beautiful" but a cockroach is ____ .
- Coffee is "hot" but ice cream is ____ .
- Our hair is "black" but our teeth are ____ .

big short cold white ugly

- A rabbit is "fast" but a tortoise is ____ .
- Summer is "hot" but winter is ____ .
- The school bag is "heavy" but the lunch bag is ____ .
- Saritha's car is "old" but the car tires are ____ .
- The bed is "hard" but the pillows are ____ .

cold slow new soft light

- The bicycle is "cheap" but the car is ____ .
- Meera's dad is "tall" but her uncle is ____ .
- A sunflower is "big" but a rose is ____ .
- Cooking is "hard" but eating is ____ .
- Sita's brother is "strong" but her sister is ____ .

short easy expensive small weak

Adjective of Quality and Quantity

Types of Adjective

Adjective of Quality

It tells us about the kind or quality of the noun.

Eg:

honest boy

beautiful flower

large house

Adjective of Quantity

It tells us about the 'how much' of the noun.

Eg:

many students

some animals

little sugar

Adjective of Number

It is a special type of adjective of quantity. It tells us how many.

Eg:

two hands

twenty-four hours

thirty students

Classify the underlined adjective.

- I like yellow roses.
- This boy has a sweet voice.
- I ate some fried rice today.
- We have enough time for the completion of homework.
- I like raw mangoes.
- I know very little about folk songs.
- Add some sugar to the tea.
- That is a big ground.

- Many people visit Tirupathi every day.
- We spent a few hours planning for the birthday party.
- My mom made tasty jalebis for the party.
- I took some chalk pieces from the desk.
- Priya has little interest in reading storybooks.

6. Prakash is a clever boy in the class.
7. Our math teacher is an old woman who teaches excellently.
8. Meera has a brown cat as a pet.

Select the appropriate adjective.

1. I saw ____ (many, much) animals in the zoo.
2. I have ____ (many, much) friends.
3. How ____ (many, much) chocolates do you have?
4. There isn't ____ (much, many) sugar in my milk.
5. How ____ (much, many) water is used for boiling rice?
6. My dad gave me ____ (some, many) money for a school tour.
7. I took ____ (some, much) cookies from the box.
8. Did you take ____ (any, many) money from the purse?
9. ____ (Many, Much) people attended the Republic day parade in Delhi on 26th January.
10. We don't have ____ (much, many) time for the wedding preparation.

1. There are ____ (few, little) chairs in the hall.
2. I bought ____ (few, little) tomatoes from the market.
3. There is ____ (some, any) juice left in the fridge.
4. Do you want ____ (some, any) tea?
5. I can give you ____ (some, many) money if you need it.
6. Do you have ____ (any, some) brothers or sisters?
7. My brother bought ____ (some, any) pencils from the shop.
8. I had ____ (some, any) rice for lunch today.
9. My dad showed ____ (much, many) patience while dealing with the office staff.
10. There are ____ (few, little) dogs in the park near my home.

1. Don't eat so ____ (many, some) sweets, it's not good for your health.
2. I have ____ (little, any) interest in dancing.
3. There was ____ (little, few) traffic near the school.
4. There is ____ (little, few) space left in the car.
5. I have ____ (less, fewer) than an hour to complete my homework.

6. There are a ____ (few, little) trees in my backyard which we can climb.
7. There have been ____ (few, little) problems with my new laptop recently.
8. We need a ____ (little, few) information regarding the new school in our locality.
9. We have ____ (little, few) time left to catch the train to Bangalore.
10. I have a ____ (little, few) money left to buy the ice cream from the shop.

Rewrite the words on the right boxes.

strange, little, stem, yellow, round, fruit, tall, leaf, soil, plant

Adjective

Not an Adjective

mug, chair, small, nice, wooden, seven, soft, pancakes, children, dress, red, knife

Adjective

Not an Adjective

brave, lion, young, player, strong, courageous, intelligent, floor, Mowgli, boxer

Adjective

Not an Adjective

huge, slowest, fast, turtle, brown, train, sharp, banana, table, dangerous, crocodile

Adjective

Not an Adjective

Match the following adjectives with the most appropriate nouns.

cheerful

umbrella

tall

dog

sweet

boy

colorful

building

black

mangoes

pretty

women

Classify the below words as positive and negative.

Beautiful, Bad, Hard, Pretty, Soft, Smart, Stupid, Ugly

Positive

Negative

new

flowers

clever

parrot

yellow

house

brick

girl

green

dress

black

girl

tall

board

narrow

bull

pretty

road

colorful

tree

strong

kite

Wonderful, Wise, Dull, Sad, Cruel, Perfect, Boring, Happy

Positive

Negative

blue

weather

big

bear

thorny

sky

brown

bush

pleasant

room

Talented, Moody, Amazing, Selfish, Rude, Caring, Natural, Jealous

Positive

Negative

Match the adjectives with their meanings.

small

unhappy

big

fast

quick

glad

happy

large

sad

little

wrong wealthy hard smart near	close incorrect clever rich difficult	1. The dress is _____. 2. The day is _____. 3. Mango is a _____ fruit. 4. Sita is an _____ girl. 5. Our teacher is very _____. pretty honest kind bright sweet
strong right tired funny raw	sleepy uncooked correct powerful humorous	1. My brother was _____ to survive the floods. 2. I am _____ to stay home alone. 3. I went to the shop to pick up _____ apples. 4. The _____ sun rose in the morning. 5. My mom was baking a _____ cake for the party. lucky bright chocolate afraid fresh
beautiful honest angry brave cheerful	courageous irritated pretty jolly frank	<u>Select the adjective of quantity in the sentence.</u> 1. Chandan gave all his pens to Manish. 2. I drank some milk. 3. He ate only half of his breakfast. 4. Do you have any money? 5. I read the whole book. 6. Many students were present for the seminar today. 7. I took some books from the school library. 8. I have finished most of my homework. 9. Mannu has little interest in singing. 10. My sister ate the whole banana.
dirty lazy weak rude danger	sick unsafe unclean dull impolite	<u>Fill in the blanks using the words given at the bottom.</u> 1. He is a _____ boy. 2. She wore a _____ dress. 3. She bought a _____ kite. 4. I saw a _____ parrot in the zoo. 5. There is a _____ board in my classroom. 6. There is a _____ mango tree in my garden. green big black tall short cotton
1. She is an _____ student in the class. 2. I bought an _____ chair from the market. 3. We live in a _____ city. 4. Ram is a _____ guy. 5. She has a _____ cat. 6. My mother has _____ hair. intelligent funny curly wooden big black		1. Can I have some ice cream after dinner? 2. I don't need any help with my homework. 3. There are many theatres in my city. You can watch a movie anywhere you want. 4. I don't have much time for completing my science project. 5. I have got very little water left in my water bottle. 6. My sister ate the whole cake! 7. I have enough money to buy a pastry for my friends. 8. There is very little space left in my bag for carrying the tiffin box. 9. Do you have any extra pencils? 10. My rose plant has not grown much as expected. More on Adjective

Other Types of AdjectiveInterrogative adjective

It is used in asking questions.

Eg:

which car

whose book

what place

Demonstrative adjective

It is used to express the noun's position as near or far.

It is also used to talk about the time.

Eg:

those mangoes

these pencils

this box

that tap

this morning

Possessive Adjective

It tells us about, to whom something or someone belongs to.

Eg:

their room

my uncle

our farm

Classify the underlined adjective.

1. Give me that pen.
2. This is my latest performance on stage.
3. Mahesh, where is your mother?
4. This is my sister. Her name is Tanvi.
5. What is the cost of these books?
6. Mihir is driving in his new red sports car.
7. These shoes are too expensive.
8. Samanvi has got a new car. Her car is very nice.

What is the type of the underlined adjective?

1. Meena has four dogs in her house.
2. What is your brother's name?
3. I have learned six chapters from Science for the exam.
4. Which mobile do you like more?
5. I have twenty students in my class.
6. They have two carpets at the centre of the hall.

7. Whose bag was that?

8. Which plate is yours?

See the underlined adjective and identify the kind of adjective.

1. Asha has got five pencils.
 - a. adjective of quantity
 - b. adjective of quality
 - c. adjective of number
2. Who gave you that box?
 - a. demonstrative adjective
 - b. interrogative adjective
 - c. possessive adjective
3. A week has seven days.
 - a. adjective of number
 - b. adjective of quantity
 - c. adjective of quality
4. There are few chairs in the hall.
 - a. adjective of quantity
 - b. adjective of number
 - c. adjective of quality
5. Which is your bag?
 - a. demonstrative adjective
 - b. possessive adjective
 - c. interrogative adjective
6. My dad is an excellent cook.
 - a. adjective of quality
 - b. adjective of quantity
 - c. adjective of number
7. Many students attended the exam.
 - a. adjective of quantity
 - b. adjective of quality
 - c. demonstrative adjective
8. Pavithra is a beautiful girl.
 - a. interrogative adjective
 - b. demonstrative adjective
 - c. adjective of quality

select the appropriate adjective.

1. ____ (Those, This) sheep are running away.
2. ____ (This, These) is the last ticket to the movie.
3. ____ (These, That) dancers are very talented.
4. ____ (This, These) fruit is very sour than lemon.
5. ____ (Those, This) farmers are using biofertilizers for farming.
6. ____ (This, Those) time I won't fail in Maths!
7. ____ (These, That) mangoes are rotting in the box faster than expected.
8. ____ (This, Those) shirt is too small for me.
9. ____ (Those, That) jeans are not very comfortable for mountain hiking.
10. ____ (These, That) puppies are very playful around children.

1. What was ____ (that, these) noise?
2. ____ (This, Those) shirt does not fit me now.
3. ____ (Those, That) children were playing in the park.
4. We will clean ____ (this, those) room.
5. Who completed ____ (this, those) science project?
6. Could you please pass me ____ (that, those) water bottle?
7. I want ____ (those, that) big flower pots for Diwali celebrations.
8. ____ (Those, That) birds are flying South. They are migrating.
9. My dad presented ____ (that, those) book on my birthday.
10. ____ (These, That) clothes are wet due to sudden drizzling in the afternoon.

1. Manisha is wearing a ____ (beautiful, tall) dress.
2. She loves to eat ____ (fresh, rotten) apples.
3. Rahul has ____ (curly, deep) hair.
4. A ball is ____ (round, curly) in shape.
5. Birds have ____ (beautiful, high) feathers.
6. The blanket is ____ (soft, round).
7. There was very ____ (little, huge) water in the bottle.
8. I wore a ____ (red, short) saree for my friend's wedding.
9. Ravi is an ____ (obedient, white) student.
10. My dad is wearing a ____ (black, square) coat.

1. Harish saw a ____ (funny, clumsy) clown.
2. Jasmines have ____ (white, black) petals.
3. The Earth is ____ (round, oval).
4. Grandma gave me a ____ (sweet, sour) chocolate.
5. The book is very ____ (colorful, round).
6. Priya loves to eat ____ (sweet, grey) mangoes.
7. A dog is a ____ (domestic, wild) animal.
8. Neeta is a ____ (clever, old) girl.
9. Paddy fields are very ____ (green, blue).
10. The ____ (black, blue) soil is rich in nutrients.

1. In the morning, the ____ (heavy, plump) snow was covering the ground.
2. Suresh is a ____ (lazy, smart) boy and always fails in the exam.
3. The ____ (rich, poor) man has got a lot of money.
4. The sums are ____ (difficult, easy) to solve in the given time.
5. The ball is ____ (round, rectangle) in shape.
6. These boxes are ____ (heavy, light) and I cannot lift them myself.
7. My mom bought a ____ (pretty, ugly) dress for my birthday.
8. Rabbits are ____ (cute, dangerous) animals.
9. My brother gave money to the ____ (poor, rich) beggar.
10. That ____ (naughty, sincere) boy broke our balcony window.

1. Coffee is hot but ice is ____ (cold, black).
2. I like to sleep on a ____ (soft, hard) bed.
3. The Indian team was ____ (happy, sad) when they won the match.
4. I saw some ____ (black, green) clouds.
5. An ____ (angry, black) tiger jumped out of the cage.
6. My mom cooks ____ (tasty, beautiful) payasam.
7. A squirrel is a ____ (small, huge) animal.
8. The earth is ____ (round, square) in shape.
9. My cousin's house is very ____ (big, fat).

1. My mother packed ____ (healthy, unhealthy) snacks for the picnic.
2. I read an ____ (interesting, rich) book today in the library.

3. I washed my face with ____ (cold, dirty) water after playing.
4. I wore my ____ (warm, hot) mittens in the snow while skiing.
5. My mom helped me make _____ (delicious, raw) sweets for Diwali.
6. My ____ (furry, curly) cat made me sneeze.
7. The ____ (untidy, neat) man lived on the street near my area.
8. Sangeeta is a ____ (bright, tall) student who does her work on time.
9. Students are ____ (happy, lazy) when lunchtime begins in school.
10. Mumbai has ____ (huge, deep) skyscrapers when compared to other cities.

Match the adjectives with suitable nouns.

starry	clothes
tall	boys
naughty	trees
woolen	weather
cold	night

curly	milk
green	mango
hot	lion
angry	hair
sweet	grass

sick	water
sour	peanuts
slow	boy
calm	grapes
salted	tortoise

tall	sea
deep	knife
sharp	mountain
old	table
round	man

Fill in the blanks using the words given at the bottom.

1. The _____ boy was sent out of the music class by his teacher.
 2. Walking is a _____ exercise for everyone.
 3. Savitha is a _____ girl in our class.
 4. Nupur likes _____ balloons.
 5. A rabbit has _____ ears.
- beautiful long colorful naughty healthy

1. My nephew is very _____ .
 2. There is a _____ tree in my garden.
 3. Yesterday was a _____ day in my town.
 4. I have a _____ phone in my bag.
 5. Cheetah is the _____ mammal on the land.
- blue huge fastest cute windy

1. An octopus has eight _____ arms.
 2. My dog has a _____ tail.
 3. I found a _____ pencil on my teacher's desk.
 4. This is a _____ house in my colony.
 5. My puppy is very _____ around children.
- beautiful playful long green fluffy

1. My brother spends _____ of his time watching youtube videos.
 2. Add a _____ more salt to the curry to make it tastier.
 3. Are there _____ sweets left in the kitchen?
 4. I want to drink _____ coffee after I finish my work.
 5. We had a _____ fun during the summer holidays.
- lot of some any little most

1. I had _____ of your advice! Please stop!
2. There were _____ people present for Diwali pooja due to Covid.
3. _____ people lost their lives during Tsunami in 2004.
4. These days _____ people sleep with their mobiles beside their pillows.

5. The chocolate cake had a _____ cream over it.

Many not many lot of enough most

Identify the adjective in the sentence.

1. The tree is too tall to climb.
2. Sita got good marks in the exam.
3. The ring is expensive.
4. Tarun is wearing a red shirt.
5. The elephant is a large animal.
6. Ruchi has curly hair.
7. Mihir has five pens in his bag.
8. I have a black sweater in the cupboard.
9. Mahesh ate tasty samosas in the restaurant.

1. Ramya is a brilliant painter.
2. The music was loud.
3. The wolf has sharp teeth.
4. I lost my new anklet.
5. Coconut trees are tall.
6. My sofa is covered with fluffy cushions.
7. My sister tied her long hair into a bun.
8. The little kitten was sleeping under the sofa.
9. The students danced to the loud music.
10. My garden is filled with green grass.

1. My sister likes soft music.
2. Colorful butterflies fly by my window.
3. The white car is my uncle's.
4. Fast driving is dangerous.
5. Cold weather makes me lazy.
6. Rahul baked a delicious cake.
7. My dad bought a big refrigerator.
8. Riyaan has a beautiful garden in his house.
9. My grandparents live in a brick house.

Click on the blanks and fill the right option.

1. Once upon a time, an ____ (old, new) porcupine lived in a ____ (large, tall) wood with his sons. One day, one of the porcupines went into the ____ (deep, long) jungle to fetch some ____ (fresh, spoiled) vegetables. He was a slow walker and he had just reached a ____ (huge, black) cabbage, when from behind the ____

(green, stale) leaves, out popped a ____ (big, stripped) hare. He said, I hope you are quicker at eating, or will it take a year to finish the cabbage! The porcupine paid little attention to the hare's words and left from there.

1. Once upon a time, there lived a ____ (beautiful, new) stag. Like all other stags, he had ____ (long, brief), ____ (slender, round) legs. One day he was grazing peacefully on ____ (tender, stern) shoots. Suddenly, he heard the howling of ____ (dangerous, pretty) wolves! He knew, he had to escape. So he started running. Suddenly his ____ (large, fluffy) antlers got stuck in the low-hanging branch and he was unable to escape. Finally, the wolves caught the stag.

Identify the adjectives in the passage.

Trees are found everywhere. Some trees are big and some are small. Some trees have broad leaves while some have narrow leaves. Some trees produce sweet fruits like mango and apple, while some give sour fruits like lemon.

My cousin, Ram has a large farm. On that farm, there are many plants and animals. The playful dog's name is Rocky. The cute kitten is called Ginger. Ram sells fresh fruits and vegetables in the big market every Sunday.

A shopkeeper sells tasty and fresh apples and mangoes in different boxes. There are forty mangoes in the large box and fifteen mangoes in the small box. He send them to the nearby city through an old lorry.

Order of Adjective

Order of Adjective

Very often we use more than one adjective with the noun.

In that case, the order of adjectives is very important.

Eg:

five beautiful puppies: correct

beautiful five puppies: incorrect

nine red balls: correct

red nine balls: incorrect

Given below is the order of adjectives:

1. number
2. opinion
3. appearance (size, shape)
4. age
5. condition
6. color
7. pattern (checkered, striped)
8. proper adjective (Nationality, place of origin, or material)
9. function or purpose
10. Noun

A strange, little, yellow leaf. Here the arrangement of the adjectives is as follows:

- a** is an article,
strange is an opinion or quality,
little is the size,
yellow is the color.

Choose the right option.

1. I bought a pair of ____ sandals.
 a. red leather
 b. leather red
2. It was a ____ bike.
 a. fast blue
 b. blue fast
3. It's a _____ hut.
 a. round small
 b. small round
4. It's ____ song.
 a. an old beautiful
 b. a beautiful old
5. It's a ____ village.
 a. green lovely
 b. lovely green

1. It's a _____ watch.
 a. cute Swiss
 b. Swiss cute

2. There are ____ lamps.

- a. two big glass
- b. glass two big
- c. two glass big
- d. big too glass

3. It is a _____ bug.

- a. black tiny
- b. tiny black

4. That is a ____ beach.

- a. Goan wonderful
- b. wonderful Goan

5. This is an _____ job.

- a. exciting new
- b. new exciting

1. This is a ____ island.

- a. small beautiful
- b. beautiful small

2. I saw a ____ whale in the ocean.

- a. black big
- b. big black

3. I have a _____ shirt.

- a. cotton pink
- b. pink cotton

4. He is a _____ man.

- a. silly old
- b. old silly

5. I ate a _____ pizza today.

- a. Italian delicious
- b. delicious Italian

1. This is an _____ story.

- a. short amazing
- b. amazing short

2. This is a _____ bag.

- a. cotton sleeping
- b. sleeping cotton

3. Lata Mangeshkar is a _____ singer.

- a. Indian famous
- b. famous Indian

4. I have a _____ dress.

- a. beautiful blue
- b. blue beautiful

1. I bought _____ tomatoes.

- a. red big
- b. big red

2. I have a _____ dog.

- a. small white
- b. white small

3. Those are _____ flowers.

- a. yellow beautiful
- b. beautiful yellow

4. My aunt has a _____ table.

- a. round brown
- b. brown round

5. He is a _____ man.

- a. kind old
- b. old kind

1. She gave her a _____ scarf.

- a. soft tiny
- b. tiny soft

2. She wore a _____ hat.

- a. pink silly
- b. silly pink

3. I have _____ pencils.

- a. big five
- b. five big

4. The _____ kitten was lost.

- a. pink little
- b. little pink

5. I have _____ rose plants in my garden.

- a. five beautiful
- b. beautiful five

True or False: The order of adjective is correct in the below sentence.

1. The white comfortable sofa was very expensive.
2. Does the Indian young actor win a lot of awards?
3. Two tiny, brown squirrels ate all the peanuts.
4. Ram and Mahesh went to the market to buy ten large, fresh, red apples.
5. Mani left his small, white, striped shirt at home.
6. The principal said that we could go on a tropical, long vacation.

1. The farmer had five little children.

2. The poor man had little five children.

3. I gave her red six roses.

4. This hard black ball is really heavy.

5. That big black car goes really fast.

6. My uncle bought full three boxes of fruits.

Fill in the blanks using the words given at the bottom.

1. An ostrich lays the _____ eggs!

2. The clown in the circus wore _____ clothes.

3. I have an _____ Persian cat.

4. Our neighbours have a _____ garden.

5. Puja's school is on a _____ road.

colorful biggest beautiful orange wide

1. Did you know that giraffes have _____ tongues?

2. The boy was wearing a sweater of _____ wool.

3. My mother's _____ ice cream is vanilla.

4. The blue whale is the _____ mammal.

5. The lime juice is very _____ .

largest sour blue soft favorite

1. This road is very _____ .

2. These books are very _____ .

3. Where are you going, my _____ maid?

4. The _____ soldier died fighting for his country.

5. The _____ crow could not reach the water in the pot.

brave pretty old thirsty wide

1. This _____ path will lead right into the forest.
 2. Her cupboard has _____ shelves.
 3. The farmer's geese walked in a _____ line!
 4. The children are sitting on the _____ grass.
 5. Please wear a _____ shirt before you go out.
- straight short green clean many

Fill in the blanks using the words given at the bottom.

1. The mangoes are _____ .
2. The lion has _____ claws.
3. The car is moving _____ .
4. Can you give me _____ water?
5. The dress is very _____ .

some sharp colorful sweet fast

1. The _____ man bought apples.
2. We have a _____ exam tomorrow.
3. The _____ ball rolled down the stairs.
4. These are _____ scissors.
5. This is a _____ mango.

blunt red tough tall sweet

Fill in the blanks using the words given at the bottom.

1. Kavitha answers all the questions correctly. She is an _____ girl.
2. These are _____ chairs made of teak wood.
3. A cow gives us milk. It is a _____ animal.
4. Rahul doesn't eat well. So, he is _____ .
5. Our school has a _____ auditorium when compared to other schools.

thin useful intelligent costly big

1. The _____ watchman forgot to close the gate of the building.
2. My grandmother is a _____ lady in our family.
3. Manish lives in a _____ house located near the park.
4. We cooked _____ food for our guests who arrived in the evening.
5. I bought _____ oranges from the supermarket yesterday.

enough wise careless large twelve

1. We learned an _____ recipe in the cooking class today.
2. Aditya has _____ books on his shelf which he borrowed from the library.
3. Bhavya wore a _____ dress for Diwali celebrations in the society.
4. Mahesh was very _____ while cleaning his laptop.
5. Mihira is a _____ girl in her class.

Italian four gentle naughty traditional

Degrees of Comparison

Degrees of Comparison

We use this to compare something.

An elephant is bigger than a tiger.

The above sentence has a 'comparative' degree. We directly compare one thing with another.

Note: Usually the 'comparative' adjective is followed by the word 'than'.

Sometimes we compare something with the rest of the group. It is called the 'superlative' degree.

Note: Definite article (the) is used before the 'superlative' adjective.

The elephant is the biggest land animal.

Sometimes we simply tell something, without really comparing it with anything. It is called a 'positive' degree.

The elephant is a big animal.

Some of the commonly used positive, comparative and superlative adjectives are given below.

big, bigger, biggest

large, larger, largest

tall, taller, tallest

old, older, oldest

small, smaller, smallest

brave, braver, bravest

fast, faster, fastest

busy, busier, busiest

heavy, heavier, heaviest

<u>Identify the degree of comparison.</u> 1. Tamil is one of the oldest languages in the world. 2. The Himalayas is taller than the Alps. 3. Vijay is taller than Ramu. 4. The Himalayas is the tallest mountain range. 5. The Himalayas is a tall mountain range. 6. Tamil is older than English. 7. Vijay is a tall boy. 8. Tamil is an old language. 9. Vijay is the tallest boy in the classroom.	<u>Fill in the blank from the given options.</u> 1. Vijay is the _____ (tallest, tall, taller) boy in the class. 2. Vijay is a _____ (tall, taller, tallest) boy. 3. Vijay is _____ (taller, tall, tallest) than Ramu. 4. Dogs are the ____ (most, more) faithful animals. 5. Tamil is _____ (older, old, oldest) than English. 6. Tamil is an _____ (old, older, oldest) language. 7. Tamil is one of the _____ (oldest, old, older) languages in the world. 8. The Himalayas is the _____ (tallest, tall, taller) mountain range. 9. The Himalayas is a _____ (tall, taller, tallest) mountain range. 10. The Himalayas is _____ (taller, tall, tallest) than the Alps.
1. Hari is a smart boy. 2. India is a large Democracy. 3. Hari is smarter than Gopal. 4. India is the largest Democracy. 5. Hari is the smartest boy in the class. 6. India is a larger Democracy than the USA. 7. Ostrich is the largest bird. 8. Ostrich is a large bird. 9. An ostrich is larger than a penguin.	1. India is a _____ (large, larger, largest) Democracy. 2. Hari is a _____ (smart, smarter, smartest) boy. 3. India is the _____ (largest, large, larger) Democracy. 4. Hari is _____ (smarter, smart, smartest) than Gopal. 5. Bangladesh is not as _____ (big, bigger, biggest) as India. 6. An ostrich is _____ (larger, large, largest) than a penguin. 7. Ostrich is a _____ (large, larger, largest) bird. 8. Hari is the _____ (smartest, smart, smarter) boy in the class. 9. India is a _____ (larger, large, largest) Democracy than the USA. 10. Ostrich is the _____ (largest, large, larger) bird.
1. Taj Mahal is one of the most famous monuments in India. 2. Taj Mahal is a famous monument in India. 3. Bheem is braver than Kalia. 4. Diamond is the costliest stone. 5. Bheem is the bravest boy among his friends. 6. Diamond is a costly stone. 7. Diamond is costlier than ruby. 8. Taj Mahal is more famous than Qutub Minar. 9. Bheem is a brave boy in Dholakpur. 1. Lead is heavier than iron. 2. Lead is one of the heaviest metals. 3. Mani can run faster than Gopal. 4. Lead is a heavy metal. 5. Mani is the fastest boy in our class. 6. Mumbai is one of the busiest cities in the world. 7. Mumbai is a busier city than Bengaluru. 8. Mani can run fast. 9. Mumbai is a busy city.	1. Taj Mahal is a _____ (famous, more famous) monument in India. 2. Bheem is the _____ (bravest, braver, brave) boy among his friends. 3. Diamond is a _____ (costly, costlier, costliest) stone. 4. Taj Mahal is ____ (more, most) famous than Qutub Minar. 5. Bheem is _____ (braver, brave, bravest) than Kalia. 6. The Pacific Ocean is _____ (deeper, deep, deepest) than the Arctic ocean.

7. Diamond is _____ (costlier, costly, costliest) than ruby.

8. Taj Mahal is one of the ____ (most, more) famous monuments in India.

9. Bheem is a _____ (brave, braver, bravest) boy in Dholakpur.

10. Diamond is the _____ (costliest, costly, costlier) stone.

1. Mumbai is a _____ (busier, busy, busiest) city than Bengaluru.

2. Lead is one of the _____ (heaviest, heavy, heavier) metals.

3. Mani can run _____ (faster, fast, fastest) than Gopal.

4. Mumbai is a _____ (busy, busiest, busier) city.

5. Mani can run _____ (fast, faster, fastest).

6. Lead is _____ (heavier, heavy, heaviest) than iron.

7. A pen is _____ (mightier, might, mightiest) than a sword.

8. Lead is a _____ (heavy, heavier, heaviest) metal.

9. Mumbai is one of the _____ (busiest, busier, busy) cities in the world.

10. Mani is the _____ (fastest, fast, faster) boy in our class.

Identify the degree of comparison.

1. The Nile is the longest river in the world.
2. My mom is a good cook.
3. My job is worse than yours.
4. The airport is far.
5. This book is long.
6. This house is bigger than that one.
7. This rose is more beautiful than others.
8. Which is the highest mountain in the world?
9. He is taller than Mr.Das.
10. Today has been the hottest day of the year.

1. The Burj Khalifa is the tallest building in the world.
2. You are more polite than Meera.
3. She walks slow.
4. Gold is a precious metal.
5. The earth is larger than the moon.
6. Jupiter is the biggest planet in our solar system.
7. This is the best chocolate cake I have had in a long

time.

8. This is the smallest box I have ever seen.

9. Her hair is short.

10. A car is faster than a bicycle.

1. She is older than me.

2. Manish is a strong boy.

3. Sam is the most handsome boy in the whole school.

4. London is the largest city in England.

5. KBR Park is far.

6. My sister is a good teacher.

7. In Canada, January is colder than March.

8. China is larger than India.

9. I am the shortest person in my family.

1. Greenland is larger than any other island.

2. A school is noisier than a hospital.

3. Mahesh is the brightest student in the class.

4. Whales are the biggest animals.

5. My TV is bigger than yours.

6. Arjun is a strong boy.

7. Lead is the heaviest of all metals.

8. The pen is light.

9. India is a democratic country.

10. She is a beautiful girl.

1. Poornima's hair is longer than yours.

2. Neetha is a good girl.

3. The Himalayas are a mountain range in Asia.

4. Athletes are usually more famous than scientists.

5. Mango is sweet.

6. This is the most interesting book I have read.

7. Her hair is short.

8. Jeevana is the smartest girl in the class.

9. Meera's work is better than Ram's.

10. Mount Everest is the highest peak.

Fill in the blanks using the words given at the bottom.

1. The lion is a _____ animal.

2. A Rhinoceros is _____ than a lion.

3. The elephant is the _____ of three animals.

4. I am a _____ person in my family.

5. My brother is _____ than me.

6. My dad is the _____ among all three.

laziest bigger biggest lazier big
lazy

1. Suhani is a _____ girl.
 2. Geeta is _____ than Suhani.
 3. Sita is the _____ of all three.
 4. English exam was _____ this year.
 5. The social exam was _____ difficult than English.
 6. Math exam was the _____ difficult of all subjects.
- more most difficult cleverest
cleverer clever

1. Krishna is a _____ boy.
 2. Hari is _____ than Krishna.
 3. Mahesh is the _____ boy in the class.
 4. My mom is a _____ member of the family.
 5. My dad is _____ than my mom.
 6. My grandmother is the _____ of all.
- tallest wiser wise taller tall wisest

1. Teju is a _____ girl.
 2. Laukya is _____ than Teju.
 3. Padma is the _____ girl among the three.
 4. China is a _____ country.
 5. Canada is _____ than China.
 6. Russia is the _____ country.
- big smartest bigger smarter smart
biggest

1. Deer is a _____ animal.
 2. Leopard is _____ than Deer.
 3. Cheetah is the _____ of all three.
 4. October is a _____ month.
 5. November is _____ than October.
 6. December is the _____ month of the year.
- colder cold fastest coldest faster
fast

1. March is a _____ month.
 2. April is _____ than March.
 3. May is the _____ month of the year.
 4. Monkeys are _____ animals.
 5. Rabbits are _____ than monkeys.
 6. Ants are the _____ of all three.
- hottest hotter smallest hot smaller
small

1. My mom is a _____ cook.
 2. My aunt is a _____ cook than my mom.
 3. My grandmother is the _____ cook of all.
 4. My room is _____ .
 5. My brother's room is _____ than mine.
 6. My mother's room is the _____ of all three.
- good best tidiest better tidier tidy

Introduction to Adverb

Adverb

An adverb is a word that adds more meaning to a verb or adjective or another adverb.

Modifying Verb

John speaks **loudly**.

Rohan left **immediately**.

Modifying Adjective

He is **really** handsome.

The story was **very** interesting.

Modifying Another Adverb

Sara drives **very** slowly.

Deepa is reading **so** quickly.

Underline the adverb in the below sentences.

1. Anu swims well.
2. Hari ran fast.
3. Sheela spoke softly.
4. Ram plays the flute beautifully.
5. Siva ate the chocolate cake eagerly.
6. The town grew quickly after 1997.
7. Muthu waited patiently for his mother to arrive.
8. Vino swam well despite being tired.
9. The rain fell hard during the storm.
10. They speak English fluently.

1. We must go now.
2. The tortoise moves slowly.
3. It is very cold at night.
4. James coughed loudly.
5. Kamal answered all the questions correctly.

6. The cat walked calmly along the fence.
7. They are working hard in the sun.
8. The poor man's hut was badly damaged in the rain.
9. I eagerly wait to go home.
10. Pooja forgot her lunch yesterday.

1. We have a holiday tomorrow.
2. I am happy today.
3. Is Kamala still sleeping?
4. Please come forward and answer.
5. He answered all questions correctly.
6. I brush my teeth twice.
7. Our teacher is always punctual.
8. Dheena is often late for the Maths class.
9. I always read comic books.
10. Please come forward and answer.

What does the underlined adverb modify?

1. Pooja forgot her lunch yesterday.
2. It is very cold at night.
3. He is really funny.
4. I have seen her only once.
5. We must go now.
6. I get up very early sometimes.
7. They speak English fluently.
8. Helen drives extremely fast.
9. I am happy today.

1. Why did you go so far?
2. The water is hot enough to prepare tea.
3. He is a very kind person.
4. She talks too much.
5. Please come forward and answer.
6. He is not always busy.
7. You have to be more careful.
8. He answered all questions correctly.
9. The tortoise moves slowly.

1. The answer is completely wrong.
2. The train is coming late.
3. She slept too late.
4. I will call you later.
5. He answered the question more quickly than I did.

6. I am very hungry.
7. We must go now.
8. He writes quite slowly.
9. The cat is brave enough to chase the dogs.

Form the adverb from the root word.

1. Bad
B A _ _ _
2. Noisy
N O I _ _ _ _
3. Beautiful
B E A U T I _ _ _ _ _
4. Easy
E A S _ _ _ _
5. Careful
C A R E F _ _ _ _ _
6. Quick
Q U I C _ _ _
7. Tight
T I G H _ _ _
8. Quiet
Q U I E _ _ _

1. Near
N E A _ _ _ _
2. Greed
G R E E _ _ _ _ _
3. Gentle
G E N _ _ _ _
4. Fluent
F L U E N _ _ _ _
5. Hard
H A R _ _ _ _
6. Rapid
R A P I _ _ _ _
7. Brief
B R I E _ _ _ _
8. Careless
C A R E L E _ _ _ _ _

1. Loud
L O _ _ _ _ _
2. Most
M O S _ _ _ _

3. Eager

E A G E _ _ _

4. Awkward

A W K W A R _ _ _

5. Bright

B R I G H _ _ _

6. Busy

B U S _ _ _

7. Clear

C L E A _ _ _

East, Tomorrow, Last week, When, Behind, Below,
Above, Hourly

Adverb of Time

Adverb of Place

Adverb of Place, Time and Manner

Types of Adverb

Adverbs are classified based on 'what type' of information it adds.

Adverb of Manner

It tells 'how' something happens.

Eg:

I **strongly** agree with you.

He jumped **high** in the air.

Adverb of Time

It tells 'when' something happens.

Eg:

I will see you **tomorrow**.

I need some water **later**.

Adverb of Place

It tells 'where' something happens.

Eg:

Please come **in**.

The kids are **downstairs**.

Classify the given Adverbs

Around, Up, Still, Yesterday, South, While, North, Soon

Adverb of Time

Adverb of Place

Identify the type of adverb present in the below sentence.

1. The train is coming late.
2. The fight is not over yet.
3. The balloon went up.
4. Anu swims well.
5. Henry walked towards the car.
6. Sheela spoke softly.
7. My son ran towards me.
8. I will call you later.
9. Hari ran quickly.
10. We must go now.

1. Water always flows downhill.
2. Maya looked upwards to the sky.
3. He always keeps himself busy.
4. She took the child outside.
5. Gopi calmly explained his point of view.
6. The child ran towards his mother happily.
7. Pooja forgot her lunch yesterday.
8. Rohan decided to leave immediately.
9. You must reach there by tomorrow.

1. We have a holiday tomorrow.
2. My uncle is standing nearby.
3. The balloon drifted upwards.
4. He answered all questions correctly.
5. The tortoise moves slowly.
6. Please come forward and answer.
7. Is Kamala still sleeping?
8. They speak Hindi fluently.
9. I am happy today.

Fill in the blanks.

1. I _____ (really, very) enjoyed the ride.
2. She _____ (never, so) completes her homework on time.
3. He _____ (almost, utmost) gave up.
4. Richa danced _____ (extremely, politely) well on the stage.
5. That book is _____ (very, never) nice.
6. The tea is _____ (extremely, so) hot.
7. This book is _____ (quite, quiet) interesting.
8. He was _____ (just, only) leaving.
9. She has _____ (almost, very) completed her homework.
10. You are walking _____ (fast, almost) enough.

1. You _____ (hardly, smartly) tried and that is why you failed.
2. He is walking _____ (too, much) slowly.
3. She has _____ (almost, utmost) finished her work.
4. You are running fast _____ (enough, much).
5. You are walking _____ (very, much) slowly.
6. The chocolates are _____ (absolutely, many) delicious.
7. It _____ (rarely, most) snows in North India.
8. My teacher explains _____ (extremely, nicely) well.
9. I _____ (almost, utmost) dropped the pen.
10. He danced _____ (wonderfully, wonderful).

Underline the adverb of manners in the following sentences.

1. He had a meeting. So, he quickly drank the water and went to the office hurriedly.
2. Someone suddenly cracked a joke. She did not understand but laughed nervously.
3. She is reading carefully. She's trying to complete her lessons quickly. She has a test tomorrow.
4. I was crossing the street and my mom was anxiously looking at me. I happily waved at her after crossing.
5. We had to move the sofa across the room. So we moved it quickly, but awkwardly in front of the guests.
6. He calmly explained the lesson to me. I don't have any doubts now. I will calmly write the test today.
7. He is eagerly waiting for his job letter. He has

worked very hard for this.

8. My teacher has faithfully worked for my school. She will be awarded and will continue to work respectfully.

1. He ate all the chocolate greedily. But my friend gently tapped me on my shoulder and politely offered me his cake.
2. Although I was explaining very politely, Shina rudely answered back. I will not talk to her unless she respectfully apologizes.
3. The man in the street was badly hurt. I quickly called the hospital. The man was soon treated carefully and efficiently.
4. I was at the railway station yesterday. The announcement asked the people to move away from the tracks. Then a bullet train passed by very quickly.
5. There were many children in the park. They were playing happily. After 7 pm, they sadly went to their homes.
6. We are going to the jungle. We may see many wild animals there. My mom asked my dad to drive carefully.

1. I am at a party with my family. My mom asked me to talk to everyone politely and respectfully.
2. Stop talking so noisily in the library. It might disturb other readers. The sounds echo loudly in the hall.
3. My father can drive the car easily. But he yells angrily when the traffic irritates him.
4. Our school suddenly announced a trip. We all got very excited. Everyone started making plans excitedly.
5. Sheena was talking loudly on the phone. I asked her to speak slowly because my mom was sleeping.
6. He lied to everyone. When we asked him, he foolishly denied it. So, everyone decided not to talk to him.
7. My dad tried to give him instructions calmly. But he was driving carelessly. We were very scared.
8. Harsh patiently waited for his mother to arrive. They happily headed home together and had lunch.

1. Raj fell down. We helped him to sit on the chair comfortably. I ran quickly and told my teacher.
2. I fought with my friend. We were shouting loudly. His

mom told us to talk nicely with each other.

3. I was hardly able to focus on my homework. Then my friend explained it to me very easily. I can simply solve it now.

4. She was dressed smartly for the party. She also danced beautifully. Everyone clapped and praised her.

5. He scored well in exams. He told his parents proudly. They decided to celebrate by going to a restaurant.

6. The teacher checked the answers carefully. I answered many questions correctly and scored well.

7. I energetically did my exercise in the morning. I was feeling fresh all day long. I did all my work efficiently.

8. The teacher yelled at us angrily. The class immediately started doing their work.

9. I gladly told my parents that I got selected for the sports team. They excitedly hugged me.

10. I got hurt. So I gently put a gel on the wound. I am doing my tasks carefully now.

Fill in the blanks.

1. The bushes are in _____ (front, behind) of the house.

2. The flowers are _____ (behind, between) the bench.

3. The client is _____ (still, never) waiting for the meeting.

4. The entry is _____ (through, thorough) the window.

5. Do you take the bus _____ (everyday, never)?

6. Did you submit your project _____ (yet, still)?

7. We go to a restaurant _____ (weekly, once).

8. Monkeys climbed on _____ (top, bottom) of the tree.

9. There are lots of plants _____ (around, round) us.

10. Are you coming _____ (tomorrow, yesterday)?

1. The line is moving _____ (forward, foreword).

2. I'll talk to you _____ (later, latter).

3. I kept my box _____ (somewhere, somehow) in the house.

4. I went to Mumbai for _____ (two, too) weeks on a vacation.

5. The bees were _____ (everywhere, somewhat) on the farm.

6. She goes for a regular check-up _____ (every, last) month.

7. Look for your pen _____ (behind, above) the pot.

8. We have to submit our report _____ (daily, days).

9. I posted a letter _____ (in, on) the mailbox.

10. She stays with her grandma _____ (all, few) days.

1. He kept on lecturing us for _____ (hours, hour).

2. She lives _____ (down, under) the road.

3. She went to the church _____ (yesterday, tomorrow).

4. _____ (Tomorrow, Yesterday), I will clean my house.

5. She visits her grandparents _____ (weekly, week).

6. Richa completed her homework _____ (independently, independence, freedom) .

7. The girl walked _____ (smartly, smart, confident).

8. The old lady feeds _____ (kindly, kind, gentle) to the street animals.

9. The turtle moves _____ (slowly, slow, fast).

10. The teacher _____ (clearly, clear, elaborate) explained the topic.

11. The dog runs _____ (quickly, quick, slowly).

Underline the adverb of time in the below sentences.

1. I will clean my room tomorrow.

2. I saw you yesterday, at the restaurant.

3. My uncle lived in London for an year.

4. I often eat sea food.

5. Karan never drinks milk.

6. I am seldom late.

7. We should always respect our elders.

8. My sister rarely lies.

9. I frequently visit my grandma's house.

10. I go to the playground occasionally.

1. I normally listen to the rock music.

2. Often, I go for morning walks.

3. I go to the canteen regularly.

4. I sometimes sleep very late.

5. My brother usually enjoy being with his friends.

6. I haven't met him yet.

7. Do you still work in that company?

8. I will call you later.

9. She often falls asleep during class.
10. Generally, I don't like green vegetables.

1. I was sleeping then.
2. Now I am going to his party.
3. I waited for a few minutes.
4. She said she would be sleeping for a while.
5. I am going to the market now.

Adverb of Degree and Frequency

Types of Adverbs

Adverb of Frequency

It tells 'how often' something happens.

I **always** wake up at 6 o'clock.

I **rarely** watch TV.

Adverb of Degree

It tells 'how much' or 'to what extent'.

I **totally** agree with you.

I was **really** excited.

Select the adverb of degree in each sentence.

1. The food was extremely hot.
2. The book is quite interesting.
3. She was just playing.
4. Reena is almost done.
5. That boy was very smart.
6. She is very kind.
7. I am rather busy.
8. The game went horribly wrong.
9. Is your tea hot enough?
10. It was too cold.

1. My bag isn't big enough.
2. Can I eat the chocolate too?
3. She worked quickly.
4. I almost stumbled on the rock.
5. She reached on the top so quickly.
6. The team played spectacularly.
7. It's not big enough.

8. I was too tired to get up this morning.
9. The function was very good.
10. He drove the car very fast.

Select the adverb of frequency in the below sentences.

1. Sometimes, the school takes the kids to the zoo.
2. Ayushi is usually very rude.
3. My grandma often goes for a walk in the morning.
4. I never go outside in the afternoon.
5. He often listens to the radio.

1. He sleeps during the classes frequently.
2. The newspaper is usually delivered in the morning.
3. Does she often help her mother?
4. Sheena rarely studies for exams.
5. Aman is usually in bed by 10 o'clock.

1. Neena is always complaining.
2. Molly's sister occasionally comes to the park.
3. He is often late.
4. My little sister is always hungry.
5. Sheenu usually helps her mother in the kitchen.

1. The teacher checks our homework weekly.
2. He is always late.
3. Sometimes they come and eat with us.
4. I play cricket occasionally.
5. We rarely watch movies.

1. We have our exams twice a year.
2. I eat meals trice a day.
3. I spoke to him once.
4. I drink a glass of water every hour.
5. I take a bath daily.

Classify the type of adverb present in the below sentence.

1. Our teacher is always punctual.
2. Her dress was too small for me.
3. I always read comic books.
4. This job is quite interesting.
5. The spider tried again and again to catch the fly.
6. I brush my teeth twice.
7. He is often late for the Maths class.
8. Latha likes Italy very much.
9. We have almost finished our homework.
10. Our office is fully furnished.

1. We occasionally eat out.
2. This job is quite interesting.
3. I usually do the homework after dinner.
4. Our storeroom is fully loaded.
5. I seldom go to the library.
6. We often spend weekends with friends.
7. Your dinner is almost ready.
8. Our class teacher has an extremely busy schedule.

Number the adverbs of frequency from the most probable to the least probable.

- ☐ Never
- ☐ Sometimes
- ☐ Always
- ☐ Usually
- ☐ Rarely

Choose the correct adverb of frequency.

1. We go on a vacation _____ (annually, annual, once).
2. He is _____ (often, offten, twice) late for class.
3. We should brush our teeth _____ (twice, two, twice) in a day.
4. I _____ (usually, usual, general) wake up late on holidays.
5. Ram is _____ (never, not, nor) late for work.
6. I _____ (often, more, usual) travel on weekends.
7. When do you _____ (usually, almost, utmost) study?
8. My dad is late, _____ (yet, but, for) he'll go to the office.

9. _____ (Yesterday, Yesternight, Usually) we had a sports day at school.

10. I will do my HW _____ (tonight, some night, in the day).

1. My mom _____ (always, anyways, alway) gives me lunch.

2. I am _____ (constantly, constant, most) thinking about it.

3. I go to school _____ (daily, usual, frequent).

4. He _____ (generally, general, usual) eats biscuits with tea.

5. I'll talk to you _____ (later, late, lately).

6. Come here _____ (now, today, you).

7. I _____ (rarely, lowly, less) speak to him.

8. My dad will be home _____ (soon, fast, quick).

9. My aunt is coming to my home _____ (today, to day, this day).

10. _____ (Sometimes, Sometime, Usualy) we stop to buy candies on our way home.

States of Matter

States of Matter

We can see a number of things around us. Everything we can see and touch is made up of matter. Anything that occupies space and has mass is called matter.

What is Mass?

Mass is a measure of how much matter is present in an object. The air we breathe, the food we take, and the water we drink, all have matter in them.

What is Volume?

The space occupied by an object is called its volume.

Three states of Matter

Solid, liquid and gas are the three states of matter.

Solid has fixed shape and fixed volume. eg: pencil, bat, bag, apple, stone, book.

Liquid does not have fixed shape. It takes the shape of its container. eg: milk, honey, water, juice, oil, petrol.

Gas does not have fixed shape and volume. eg: cloud, smoke, gas cylinder (LPG), spray, water vapour, wind.

Multiple Choice Questions

- Volume is the _____ occupied by an object.
 - space
 - mass
 - weight
 - matter
- How many states of matter are there?
 - five
 - three
 - two
 - four
- Which of the following has volume but does not have shape?
 - solid
 - gas
 - liquid

4. Which of the following does not have volume and shape?

- gas
- liquid
- solid

5. The amount of matter present in an object is measured by _____.

- volume
- space
- mass
- state of matter

Classify the below as liquid and gas.

oil, LPG, honey, smoke, wind, water vapour, cloud, water, juice, spray

Liquid

Gas

True or False

- Gas has no mass.
- Everything we can see is made up of matter.
- The space occupied by an object is called mass.
- Gas has no fixed volume.
- Cloud is a form of gas.

Match the related ones.

space occupied	solid
total matter	liquid
no volume	mass
drink	volume
fixed shape	gas

Fill in the blanks using the words given at the bottom.

- _____ is a measure of how much matter is in an object.
- _____ is the space occupied by an object.
- _____ has no fixed shape but has fixed volume.

4. _____ is a gas.
 5. _____ has no fixed shape and no fixed volume.

Mass Liquid Volume Gas Smoke

Change in States of Matter

Matters change their state as the temperature changes. Solid changes to liquid and liquid changes into gas on heating. Gas becomes liquid and liquid becomes solid on cooling.

Melting

Change of solid into liquid on heating is called melting. For example, if ice (solid) is heated, it will change into water (liquid).

Evaporation

Change of liquid into vapour on heating is called Evaporation. For example, if water is heated, it will change into steam.

Freezing

Change of liquid into solid on cooling is known as freezing. For example, water (liquid) poured in ice-tray and placed in the freezer (fridge), gets cooled and becomes ice (solid).

Condensation

Change of gas into liquid on cooling is called condensation. For example; clouds (gas) on cooling condense and fall as rain (liquid)

Experiment

Take a balance. Keep an air filled football in one plate and an empty football in another plate. What happens?
 Air filled ball goes down. It is because air has mass.

Fill in the blanks using the words given at the bottom.

- _____ from ocean and rivers _____ and form clouds.
- Clouds are in _____ state. They get cooled by breeze and fall as _____ .
- If we put water in _____ , it becomes _____ .

gas evaporate rain freezer ice

Water

Multiple Choice Questions

- Solid becomes _____ on heating.
 - liquid
 - water
 - gas
 - water vapour
- Change of solid into liquid on heating is called _____.
 - melting
 - evaporation
 - freezing
- Change of gas into liquid on cooling is called _____.
 - freezing
 - condensation
 - evaporation
- Water becomes _____ on heating.
 - water vapour
 - cloud
 - atmosphere
- Change of liquid into solid on cooling is called _____.
 - melting
 - evaporation
 - freezing

True or False

- When ice is heated, it becomes water.
- Water is commonly available in gas form.
- Metals like gold, iron cannot be melted.
- Change of gas into liquid on cooling is called condensation.
- Change of liquid to gas is called evaporation.

Fuel

Paper, firewood, dried leaves and charcoal can be burnt. Liquids like kerosene, petrol and diesel also burn on heating. Domestic gas burns and helps in cooking.

Substances when burnt give out heat. But in some substances, the heat released is very low. Thus, these are not used for heating purpose.

Substances that give out more heat while burning are used for heating purpose.

These substances are called fuels.

Electrical energy is also used as fuel for cooking and transporting.

Multiple Choice Questions

- Gas has _____.
 - volume
 - mass
 - shape
- _____ is used for heating and preparing food.
 - Fuel
 - Paper
 - Gas
- _____ energy is also used as fuel.
 - Glucose
 - Magnetic
 - Electrical
- _____ is the common fuel used in cars.
 - Petrol
 - Charcoal
 - Firewood
 - LPG
- _____ is the common fuel used in cooking.
 - Paper
 - Petrol
 - LPG
- LPG stands for _____.
 - Liquid Petrol Gas
 - Liquid Petroleum Gas
 - Light Petrol Gas

True or False

- Fuels are mainly used for cooking and transportation.
- Electrical energy cannot be used as fuel.
- All solid matter can be used as a fuel.
- Water does not catch fire.

- Domestic gas (LPG) helps in cooking.

Fill in the blanks using the words given at the bottom.

- Cars run on _____ .
- _____ is used for cooking.
- Oven uses _____ energy.
- Substances that give lot of heat on burning is called _____ .
- _____ is the liquid fuel commonly used for cooking.

LPG Kerosene electrical petrol fuel

Fill in the blanks using the words given at the bottom.

- Fuel gives _____ energy on burning.
- An example for solid is _____ .
- An example for liquid is _____ .
- Moving air in the atmosphere is called _____ .
- The measure of matter in an object is called _____ .

heat stone water wind mass

Match the related ones.

solid to liquid	condensation
water to vapour	freezing
vapour to liquid	melting
liquid to solid	evaporation

Matter and Materials

Materials

We can see lot of things around us. The matter from which a thing is made of is called material. For example: Chair is made of wood, Eraser is made of rubber, Candle is made of wax.

Properties of Materials

We can measure, see or feel the materials. Different types of material have different properties that make them useful for various purposes. Most materials have more than one property. They can be hard or soft, shiny or dull, smooth or rough and flexible or rigid.

Hard and Soft

Materials which cannot be easily compressed, cut, bent or scratched are called hard materials. eg: brick,

bone and steel.

Materials which can be easily compressed, cut, bent or scratched are called soft materials. eg: foam, clay and skin.

Shiny and Dull

Materials which reflect the light well are called shiny materials. eg: stainless steel, gold and diamond.

Materials which do not reflect the light well are called dull materials. eg: candle, paper and jute bag.

Rough and Smooth

Materials which have ups and downs on their surface are called rough materials. eg: brick, rock and tyre.

Materials which do not have ups and downs on their surface are called smooth materials. eg: mirror, silk cloth and tiles.

Flexible and Rigid

Materials which can be bent or stretched easily are known as flexible materials. eg: rubber band, electric wire and cycle tube.

Materials which cannot be bent or stretched easily are known as rigid materials. eg: stick, wooden scale and stone.

Waterproof Materials

Materials that do not allow water to pass through them are called Waterproof Materials. eg: raincoat and aluminium foil of tablet strip.

Classify the below as hard and soft materials.

bone, foam, steel, brick, wood, cotton, clay, skin, eraser

Hard

Soft

Classify the below as shiny and dull materials.

mirror, paper, jute bag, diamond, wood, gold, candle, stainless steel

Shiny

Dull

Classify the below as rough and smooth materials.

brick, silk cloth, rock, mirror, tyre, tiles, plate

Rough

Smooth

Classify the below as flexible and rigid materials.

cycle tube, steel pipe, electric wire, rubber band, stone, wooden scale

Flexible

Rigid

Match the related ones.

rough
smooth
shiny
soft
hard

tiles
rock
cotton
steel
gold

Match the related ones.

wood	jar
paper	bricks
stainless steel	book
mud	spoon
glass	chair

Match the related ones.

leather	candle
wood	shoe
rubber	dress
wax	table
cotton	tyre

Multiple Choice Questions

- Materials that can be bent are called _____.
 - soft
 - rigid
 - hard
 - flexible
- Which of the following is not a soft material?
 - cotton
 - mirror
 - clay
 - skin
- The materials that does not allow water to pass through are called _____ materials.
 - hard
 - wet
 - dry
 - waterproof
- Which of the following is called the natural source of light?
 - Torch light
 - The Moon
 - Electric light
 - The Sun

- Which of the following is not made of rubber?
 - eraser
 - tyre
 - candle

True or False

- Aluminium foil of tablet strips are waterproof.
- Gold and diamond are examples of shiny material.
- Car tyres are smooth.
- Cycle tube is not flexible.
- Plastic scale is flexible but wooden scale is not flexible.

Pick the odd one out.

- silk cloth, brick, coir, pine apple
- stone, rubber band, cycle tube, electric wire
- torch, pen, candle, sun
- sponge, umbrella, rain coat, jerkin
- glass bottle, paper plate, wooden board

Light

We see the world around us with the help of light. Where do we get light from? Light may come either from the Sun or from other sources like an electric lamp or a bulb. The objects that give off light are called light sources.

Transparent, Translucent and Opaque objects

Transparent objects allow the light to pass through them. So, we can see things on the other side of the object. eg: air, glass and pure water.

Translucent objects allow some light to pass through them. So, we cannot see objects clearly, but we see them as blurred images through them. eg: paper soaked in oil, snow and vegetable oil.

Opaque objects do not allow light to pass through them. So, we cannot see through these objects. eg: wood, stone and metals.

Experiment

Material Required: torch light, mirror, dark room

Direct the torch light on the mirror. You can observe the light getting reflected and falling on some other part of the room. If we tilt the mirror, the position of the reflected light changes.

Classify the below sentences as true and false

1. If we tilt the mirror, the direction of reflection does not change.
2. Transparent objects are invisible to human eyes.
3. We see the world around us with the help of light.
4. Paper soaked in oil is translucent.
5. All solids are opaque.

Multiple Choice Questions

1. Which is not a source of light?
 - a. bulb
 - b. sun
 - c. mirror
2. The material that does not allow light to pass through are called _____.
 - a. opaque
 - b. transparent
 - c. translucent
3. Which of the following is not a transparent object?
 - a. paper
 - b. glass
 - c. pure water
 - d. air
4. Which of the following is not an opaque object?
 - a. oil
 - b. metal
 - c. wood
 - d. stone
5. Which of the following reflect light?
 - a. mirror
 - b. glass
 - c. wood
 - d. air

Match the related ones.

light source	vegetable oil
waterproof	Sun
transparent	metal
translucent	rain coat
opaque	glass

Fill in the blanks using the words given at the bottom.

1. We see the world around us with the help of _____ .
 2. The objects that give off light are called light _____ .
 3. Light usually get _____ from mirror.
 4. Wood is _____ , but glass is _____ .
- transparent sources reflected opaque
light

Matter and Materials

Matter and Materials

Our needs have increased in the modern days and we use number of things in our daily life. We get some of them from the nature and some other things are manufactured artificially. The things you use like pen, pencil, ink, eraser, note book, ball and the food you eat, all have different nature and characteristics. They are obtained by transforming the natural and artificial substances.

We know, matter can exist in three physical states: solid, liquid and gas. It is made up of molecules and the molecules are made up of atoms.

In solids, molecules are very closely arranged. Solids are incompressible. They have definite shape, size and volume.

In liquids, molecules are loosely packed. Hence, liquids are semi compressible. They have definite volume, but no definite shape and size.

In gases, molecules are very loosely packed. Hence, gases are highly compressible.

A material is a mixture of substances that constitute an object. They can be pure or impure, natural or man made. Materials are needed to get the things needed for our daily life. We need food, dress and many other goods for our daily living. Natural and man made

materials are transformed to produce these things.

Household Goods

These are the products that we use in our house permanently. The goods that are found in a house permanently are called household goods. Some household goods are: furniture, kitchenware, cloths, towels, beddings, boots and electronic goods.

Sinking and Floating

You could have seen that some objects float in water while others sink. Whether an object floats or sinks is determined by its density. When an object is immersed into a liquid, the liquid exerts an upward force on the object. It is known as upthrust. What happens if you put a coin and an empty water bottle in water? The weight of the coin is greater than the upthrust and so the coin sinks. But weight of the empty water bottle is less and so it floats.

Solubility in Water

Some substances completely dissolve in water. We say that these substances are soluble in water. Other substances do not dissolve in water even after we stir for long time. These substances are insoluble in water.

Experiment

Take a small cup of water and add a small amount of salt. Stir it with a spoon. Check whether salt is soluble in water. Repeat the same experiment with sugar, saw dust and sand.

Mixing of liquids

Certain liquids are heavier (dense) than other liquids. When you attempt to mix liquids which have different densities they separate when you stop mixing them.

The heavier liquid deposits at the bottom and the lighter liquid floats on the top. For example, oil and water do not mix together.

Multiple Choice Questions

- The things like pen, pencil, ink, eraser are _____.
 - manmade
 - natural
 - both manmade and natural
- Matters are made up of _____.
 - molecules
 - mass
 - volume
 - space
- Which of the following is not soluble in water?
 - sand
 - salt
 - sugar
- Gas is _____.
 - highly compressible
 - slightly compressible
 - not compressible.
- Molecules are made up of _____.
 - atoms
 - other molecules
 - liquid
 - solid
- The things that are permanently present in our house are called _____.
 - essential goods
 - permanent goods
 - household goods
- Which of the following is not an essential goods?
 - house
 - dress
 - food
 - television

True or False

- Liquids are highly compressible.
- All solids sink in water.
- In gases, molecules are loosely packed.
- Every things we use are manmade.
- Manmade goods are also known as artificial goods.

Classify the below.

cotton, paper, water bottle, iron balls, coin

Sinking

Floating

Fill in the blanks using the words given at the bottom.

1. Furniture is a _____ goods.
2. All matter are made up of _____ .
3. Molecules are made up of _____ .
4. Salt is _____ in water, but sand is _____ in water.

molecules household atoms soluble
insoluble

Match the related ones.

sugar	compressible
saw dust	soluble
gas	manmade
kitchenware	insoluble
pen	household goods

Fibres

Fibre is a thin thread of natural or artificial substances. It is used to make cloths with the help of powerlooms or weaving machines.

The fibres we get from plants and animals are called natural fibres. Cotton, jute, coir, flax, hemp are examples for plant fibres. Wool and silk are examples for animal fibres.

Fibres made by humans by chemical synthesis are called synthetic fibres or artificial fibre. Rayon, nylon, acrylic and dacron are examples for artificial fibres. These fibres are obtained from petroleum by complex chemical processes.

Cotton

A cotton plant is a bushy plant of 5 to 6 feet high.

Cotton grows well in black soil and alluvial soil. The cotton plant bears a large number of small green pods called cotton balls. These balls contain seeds covered with white fibres. When the cotton balls mature, they burst exposing the white fibre of cotton. Cotton is usually hand picked from the plants.

Ginning

The raw fibres are separated from the seeds by a process known as Ginning. The fibrous material left after separating cotton seeds is called lint. The lint is then tied and pressed into balls. Short fibres and other impurities are removed by the process of combing.

Spinning

The process of making yarn from lint (fibre) is called spinning. Spinning is done on a large scale with the help of spinning machines.

Yarn to fabrics

Weaving and knitting are the two most important processes used for making fabric from the yarn. The process of making two sets of yarns together to make fabric is called weaving. It is done by weavers on a machine called loom. The looms are either hand-operated (hand looms) or power-operated. During knitting a single yarn is used to make a piece of fabric. It is done by hand and also on machine.

Uses of cotton

1. It is used for making dhotis, sarees, bedsheets, table cloth and other textiles and garments.
2. It is used as fillers in pillows and mattresses.
3. It used for making surgical bandages.

Jute

Jute fibre is obtained from the stem of the jute plant. Jute plant has long, soft and shiny fibres. It is also referred to as the golden fibre due to its colour and cost effectiveness. Jute fibres are separated from the process of retting jute by hand and then they are dried. These are converted into yarns in the same manner as cotton.

Uses of Jute

1. It is used for making bags, carpets, curtains and ropes.
2. It is used for making sacks for storing grains.
3. It is used for making wall hangings for decoration.

Coir

Coir fibre is obtained from the outer covering of coconut. It is used to make floor mats, door mats, brushes and mattresses.

Synthetic Fibres

These fibres are made by human beings with the help of chemical process. They are also called as manmade fibre. These fibres are obtained from coal, petroleum and natural gas.

Uses of synthetic fibres

1. Rayon is used to make rope, cloth, cap, tyre cords and carpets.
2. Nylon is used to make fishing nets, ropes, parachutes, fabrics and bristles for brushes.
3. Polyester is used to make fabric for suits and shirts, hoses, conveyer belts, films, PET bottles and wires.
4. Acrylic is used to make sweaters, shawls and blankets.

Multiple Choice Questions

1. Ginning is the process of _____.
 - a. separating seeds from cotton
 - b. making yarn
 - c. removing impurities
2. Floor mats are usually made up of _____.
 - a. jute
 - b. coir
 - c. cotton
3. Jute is extracted from the ____ of the plant.
 - a. stem
 - b. fruit
 - c. root
 - d. flower

4. Coir is extracted from ____.

- a. banana tree
- b. cashewnut
- c. banyan tree
- d. coconut

5. Fishing nets are usually made up of ____.

- a. polyester
- b. cotton
- c. coir
- d. nylon

6. Pick the correct order in the manufacturing process of cotton fabric.

- a. Combing, Spinning, Weaving, Ginning
- b. Ginning, Combing, Spinning, Weaving
- c. Spinning, Combing, Ginning, Weaving

Fill in the blanks using the words given at the bottom.

1. Cotton grows well in _____ soil. The process of separating seeds is called _____. Short fibres and other impurities are removed by the process of _____. The process of making yarn is called _____. Two sets of yarns are linked together through the process of _____.

spinning combing ginning weaving
black

Classify the below.

nylon, jute, polyester, silk, coir, cotton, acrylic, wool, rayon

Natural

Artificial

True or False

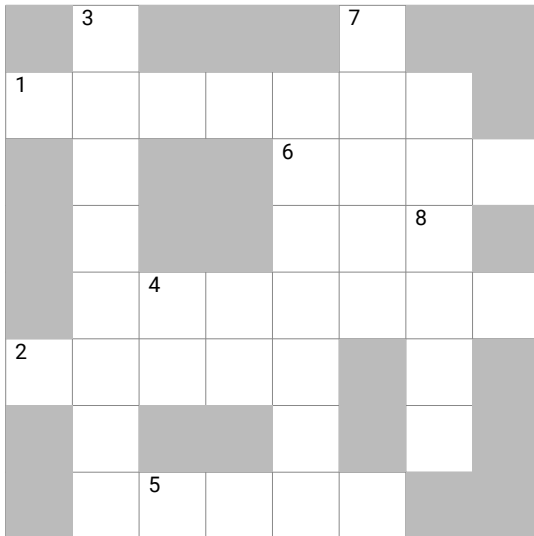
1. Nylon is used in making shirts.
2. Wool and silk are examples of animal fibres.
3. Sacks used to store grains are made from jute.
4. Coir is used in preparing surgical bandages.

5. Water bottles are made from polyester.

Match the related ones.

Coir	Sarees
Jute	Parachutes
Cotton	PET bottles
Polyester	Bags
Nylon	Brushes

Crossword



Across

- 1 : Salt is _____ in water. (7)
 2 : Sacks used to store grains are made of _____. (4)
 4 : It is considered as a soft fabric. (6)
 5 : The thread we get from fibre. (4)
 6 : It is used to measure the amount to matter (4)

Down

- 3 : Matters are made up of _____. (8)
 6 : Everything is made up of _____. (6)
 7 : cotton comes from a _____. (5)
 8 : The fibre extracted from coconut. (4)

Grains

Grain is a small, hard, dry seed. Each grain is protected by a husk. Two main types of commercial grain crops are cereals and legumes. Wheat, maize, rice, beans, peas, barely and millets are some of the whole grains.

Wheat

This is the most important crop in the world. Wheat is rich in fibre, vitamins and minerals. Some of the

common wheat products are bread, cake and pasta.

Maize

In many tropical and sub tropical countries (Mexico and America) maize is the main food that people eat. It is also rich source of many vitamins and minerals. Corn syrup is used as a sweetener instead of sugar in many products.

Rice

Rice is a type of grass. Ninety percent of the world's rice production is in Asia. White rice contains few essential nutrients. Brown rice is a whole grain that contains the fibrous bran. Brown rice is usually considered much healthier than white rice.

Millets

Millets are a group of small seeded grasses. They are widely grown around the world as cereal crops for fodder and human food. It helps in weight loss. It is rich in fibre. Some of the millet products are sorghum, fox tail millet, finger millet, pearl millet, Barnyard millet.

Multiple Choice Questions

- Bread and cake are usually made from _____.
 a. millets
 b. rice
 c. maize
 d. wheat
- The common grain that grows in Mexico is _____.
 a. maize
 b. wheat
 c. rice
 d. barely
- _____ syrup is used as a sweetener.
 a. Wheat
 b. Millet
 c. Rice
 d. Corn

4. _____ are commonly used as fodder for cattles.

- Wheat
- Rice
- Corn
- Millets

5. Rice is majorly produced in _____.

- Asia
- Africa
- Australia
- Europe

6. Another name for maize is _____.

- corn
- fibre
- brown rice

True or False

- Maize is commonly used as fodder for cattles.
- White rice is healthier than brown rice.
- Millets are a group of small seeded grasses.
- Grains are protected by husk.
- Rice is grown a type of grass.

Find the given words from the table.

L	Y	B	G	C	R	O	P	A	G
U	U	I	O	E	R	I	I	H	U
Q	T	R	L	R	Z	G	C	P	G
T	N	M	S	E	R	D	W	E	K
F	T	S	I	A	M	H	G	K	G
O	A	M	I	L	E	G	U	M	E
D	Z	N	A	A	L	A	D	S	P
D	I	M	T	I	O	E	Z	P	K
E	I	E	U	O	Z	Z	T	E	O
R	C	I	B	A	R	E	L	Y	Y

CROP, CEREAL, LEGUME, MILLET, GRAIN, WHEAT, RICE,
CORN, HUSK, MAIZE, BARELY, FODDER

Fill in the blanks using the words given at the bottom.

1. Grain is a small, hard, dry _____ and they are protected by a _____. Two main types of commercial grain crops are cereals and _____.

2. Some of the common wheat products are bread, _____ and pasta.

3. In many _____ countries, maize is the main food that people eat.

tropical cake seed husk legumes

Force

Force: Push and Pull

In everyday life, we push or pull things to move them. A push or pull is called force. This force helps us to do many things. It can make an object move. It can stop a moving object. It can change the shape of an object, change the speed of the moving object and change the size of the object. There are different types of forces that act on a body.

When you throw a ball up, no matter how high it goes, it is sure to come down. This is because of gravitational force. This force attracts objects to the center of the earth.

When two objects touch each other, a special type of force develops between them. This special force is called friction. Friction slows down movements. When friction is very less, things move easily. When friction is more, it becomes difficult to move things. A wet floor is slippery because there is very little friction. Friction makes it possible for you to write. You cannot hold a pencil in your hand without friction. It would slip out from your hands. The pencil cannot make a mark on the paper without friction.

Fill in the blanks using the words given at the bottom.

1. We push or _____ things to _____ them. A push or pull is called _____.

2. Force can change the _____ of an object.

3. Friction slows down _____. A wet floor is slippery because there is very little _____.

friction movements shape force
move pull

Multiple Choice Questions

1. _____ helps to pull big and heavy things?
 - a. television
 - b. computer
 - c. engine

2. Kicking a ball is an example of a _____.
 - a. push
 - b. pull
 - c. speed

3. A ball is pushed to the top of a hill. When it rolls down, it will _____.
 - a. stop
 - b. go slower
 - c. go faster

4. Picking up a ball is an example of _____.
 - a. stretch
 - b. push
 - c. pull

5. When I _____, I move it away from me.
 - a. pull a chair
 - b. kick a ball

6. A push or pull cannot change an object's _____.
 - a. direction
 - b. weight
 - c. shape

Drag and drop: Classify push and pull.

kicking a ball, switching on light, lifting weights, putting on gloves, pedaling cycle

Push

Pull

Types of Force

At a broad level, force can be classified into contact and non-contact forces.

Contact Force

When a force is applied by touching the object, it is called contact force.

eg: lighting a match stick, throwing a ball.

Non-Contact Force

When a force is applied without touching the object, it is called non-contact force.

Eg: Vacuum cleaner, magnet, gravitation

Muscular Force

The force applied by using parts of our body is called muscular force.

We use our legs to pedal our bicycle. We use our hands to make some model from clay.

Mechanical Force

The force applied by a machine is called mechanical force.

Eg: Using bulldozer to dig ground. Grinding using a mixer grinder.

Gravitational Force

The Earth pulls all the objects towards itself. The force applied by the Earth to pull objects towards itself is called gravitational force.

Magnetic Force

A magnet is a material that attracts things made of iron. The force that attracts things is called magnetic force.

Frictional Force

When we roll down a ball on grass ground, it slows down and finally stops. We know that an object cannot stop without force. The force that stopped the ball is frictional force. Force exerted by the surface when an object moves over it is called Frictional force.

When we use eraser on a paper, the shape of the eraser changes. It is because of the friction between the eraser and the paper.

Friction is a force between two surfaces in contact or when they slide over one another.

Early man accidentally discovered fire by rubbing two flint stones together. The frictional force between two stones created a spark.

If you put your palm together and rub them against each other. You can feel the heat on your palm.

Multiple Choice Questions

- Lighting a match is an example of
 - gravitational force
 - magnetic force
 - frictional force
- Dried leaves from the tree fall to the ground because of
 - mechanical force
 - frictional force
 - gravitational force
- The electric fan rotates because of
 - muscular force
 - gravitational force
 - mechanical force
- We travel on a bicycle using
 - a force
 - mechanical force
 - muscular force
- The shape of the eraser changes because of
 - frictional force
 - gravitational force
 - mechanical force

True or False

- Magnet attracts things that are made up of iron and plastic.
- Magnetic force is always a push force.
- We don't need force to stop a moving body.
- To ride a bicycle, we use muscular force.
- Gravitation is a contact force.
- Magnetic force is a non-contact force.
- Gravitation is a pull force.

Drag and drop in the right boxes.

kicking a ball, magnet, mechanical, vacuum cleaner, muscular, gravitation, frictional

Contact Force

Non-Contact Force

Select the word with the correct spelling.

- accident, accidant, acidant
- surface, sarfase, surfase, sarface
- different, differant, diferant, diferent
- movement, movment
- slippary, slippery, slipery, slipary
- classifeid, classified, clasified
- gravitation, gravetation, gravitetion
- muscular, mascular, musculer, masculer
- mechanical, machanicel, machanical, mechanichel
- eraser, erasor, erasar

Fill in the blanks using the words given at the bottom.

- A _____ is needed to make a stationary object move.
- The force applied with the help of muscle is called _____ force.
- The reason for the fruits to fall from the tree is _____.
- Force changes the speed and _____.
- Magnets attracts things made of _____.
- Early humans discovered fire by rubbing _____ stones.

force muscular gravitation flint iron
direction

Work

Work

An action in which one exerts a force to move an object is known as work. Force is applied to do some work.

When can we say that work is done or not? Two main

conditions are needed for work to be done.

1. A force should act on an object.
2. Object should move from one place to another.

When the force acting on the object makes it move it is said to be done a work.

Mention whether work is done or not in the following activity.

1. Riding a bicycle
2. Holding a doll
3. Sitting in a bus
4. Throwing a ball up
5. Moving a trolley in a supermarket
6. Walking to school
7. Pushing the door
8. Sleeping on bed
9. Digging soil
10. Pushing a wall

Energy

A man pulls a luggage. To do so he needs some energy. But from where he gets the energy. Food gives energy to humans. A car moves by the energy obtained from the burning of fuel. The fuel used in car is usually petrol. The escalator moves by using electricity as energy.

Energy is defined as capacity for doing work. Energy must be transferred to an object in order to do work.

Renewable Energy

Renewable sources of energy are replaced naturally over a period of time. We can keep using these sources for a long period of time. Since the beginning of human life, we have been using these resources. We use these resources for light, transport, cooking, heating. eg: sun, wind and water.

The resources which are not easily replaced once used are called the non-renewable resources. eg: petrol, coal and natural gas

Law of conservation

The law of conservation of energy states that energy can neither be created nor be destroyed. It can be converted from one form to another. The SI unit of energy is joule. It is named after James Joule who

explained about energy.

Multiple Choice Questions

1. Which of the following is not a source of renewable energy?

- a. natural gas
- b. water
- c. wind
- d. solar

2. If the object does not move on apply of force, then the work done is _____.

- a. zero
- b. very small
- c. cannot be measured

3. What is required to move an object?

- a. Energy
- b. Machine
- c. Work
- d. Force

4. What does law of conservation of energy say?

- a. Energy can neither be created nor be destroyed.
- b. We need to apply force to do work.
- c. We get tired after doing lot of work.

5. What is the SI unit of energy?

- a. Force
- b. Push
- c. Newton
- d. Joule

Classify the below.

solar, natural gas, wind, coal, water, petrol

Renewable Source

Non Renewable Source

Fill in the blanks using the words given at the bottom.

1. Energy is defined as _____ for doing work.

Energy must be _____ to an object in order to do work.

2. Renewable sources of energy are _____ naturally over a period of time.

3. The escalator moves by using _____ as energy.

electricity replaced transferred capacity

Simple Machine

In our daily life our effort is saved with the help of some simple machines.

We draw water from the well with the help of a wheel and a rope.

Simple machines are tools which are used to make our work easier. Some examples for simple machines are pulley, wedge, inclined plane, screw, lever, wheel and axle.

A pulley is a machine made up of a wheel with a cut around it. A rope or chain passes around the pulley. It rotates in the direction with more force. eg: crane, well.

An inclined plane is a flat sloping surface with one end higher than another. eg: ramp, slide and slope for wheel chair.

A wedge is a tool with a sharp edge which can be used to split materials. It is used to break wooden logs into two pieces. eg: knife, scissors and axe.

The screw is used to raise weights and to hold objects together. eg: pencil sharpener, screw-jack, bottle cap and windmill.

The screw in the bottle cap holds the cap and the bottle together. The blade and sharpner are held together by screw.

Wheel and axle consist of a wheel attached to a small rod so that these two parts rotate together. eg: bicycle wheel, door knob, grinder, axle wheel.

Simple machines usually exchange a smaller force to move a heavy object. The work required is the same, but the force required is less.

Lever

A lever is used to multiply the force we give on an object. eg: see saw, nut cracker and plier.

To understand the lever, we must know the following terms.

1. Load is the object on which the force is applied.

2. Effort is the force we apply on the lever.

3. Fulcrum is the point on which the lever rotates.

Lever is classified into three types according to where the load and effort are located with respect to fulcrum.

Class I lever

When the fulcrum is between the effort and the load, it is known as Class I lever. eg: scissors, pliers, seesaw.

Class II lever

When the load is between the effort and the fulcrum, it is known as Class II lever. eg: wheel barrow, lemon squeezer, nut cracker

Class III lever

In this lever, the effort is between the load and the fulcrum. eg: stapler, tongs, broom stick, hockey stick.

Multiple Choice Questions

1. We draw water from the well with the help of ____.

- a. pulley
- b. wedge
- c. inclined plane

2. Which of the following can be considered as an example for wedge?

- a. Screw
- b. Axe
- c. Wheel

3. Which of the following is not an inclined plane?

- a. Slide
- b. Slope
- c. Wheel
- d. Ramp

4. A lever is used to _____ the force we give on an object.

- a. subtract
- b. add
- c. divide
- d. multiply

5. Which of the following is not a function of a screw?

- To move up the slope
- To raise weight
- To hold objects together

6. How many types of lever are there?

- Four
- Five
- Two
- Three

7. Which is not a part of lever?

- Axle
- Load
- Fulcrum
- Effort

Classify the below as Class I or II lever.

bottle opener, scissors, pliers, seesaw, nut cracker, lemon squeezer

Class I Lever

Class II Lever

Match the related ones.

- | | |
|----------------|-------------|
| Class 1 | Nut cracker |
| Class 2 | Ramp |
| Class 3 | Axe |
| Inclined plane | Seesaw |
| Wedge | Stapler |

Match the related ones.

- | | |
|----------------|----------------|
| Class 1 | Lemon squeezer |
| Class 2 | Slide |
| Class 3 | Knife |
| Inclined plane | Scissors |
| Wedge | Hockey stick |

Fill in the blanks using the words given at the bottom.

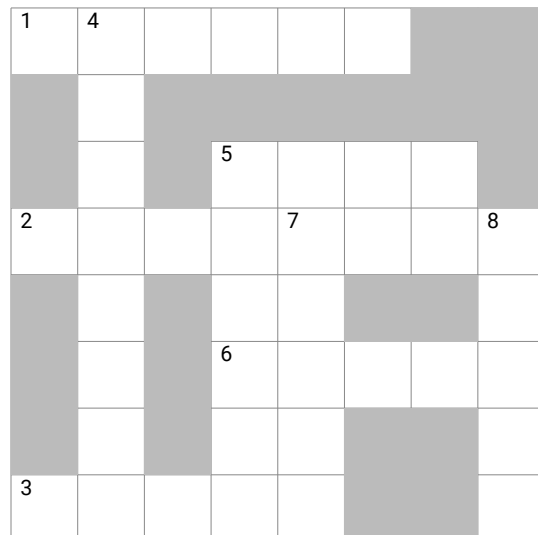
- _____ is classified into three types.
- _____ is the object on which the force is applied.
- _____ is the force we apply on the lever.
- _____ is the point on which the lever rotates.
- _____ machines usually exchange a smaller force to move a heavy object.

Fulcrum Simple Lever Load Effort

True or False

- Nut Cracker is an example of Class II lever.
- Broom stick is an example of Class II lever.
- Scissors is an example of Class I lever.
- Seesaw is an example of Class III lever.
- Stapler is an example of Class III lever.

Crossword



Across

- The force we apply on the lever (6)
- You can find it in a sharpener and it holds the blade. (5)
- A vehicle primarily used to raise weight using pulley (5)
- In a lever, _____ is the object on which the force is applied. (4)
- A wedge has a sharp _____. (4)
- It happens when we apply force to move objects (4)

Down

- The point around which the lever rotates (7)
- A simple machine that multiplies the force we apply. (5)
- A type of simple machine. Axe belongs to this

category. (5)

8 : A type of wedge commonly used in kitchen (5)

Energy

Energy – Introduction

We do many activities in our daily life. We do physical work to do many of these activities. For example, you do physical work to brush your teeth, take a bath, or walk to school carrying your school bag. You are able to do these activities because you have energy. You get energy from the food you eat. Sometimes we use machines or devices to do our work. Instead of washing clothes by hand, we may use a washing machine. But how do these machines get energy to do their work? We have never seen them eating! They use different forms of energy to do their work. Some of them are:

1. Mechanical energy
2. Wind energy
3. Heat energy
4. Light energy
5. Electrical energy
6. Chemical energy

Mechanical energy

This is the energy of an object due to its motion and position. Mechanical energy is of two types. When an object moves, it has kinetic energy. For example, the tennis ball hit by a player has kinetic energy when it is moving. An object can also have mechanical energy when it is at rest! This form of energy is called potential energy. A stone in a stretched catapult has potential energy.

Wind energy

Have you played with a fan made of paper or palm leaves? The blades of the fan rotate due to the energy given by the wind. This wind energy can also rotate the blades of large fans called wind mills to produce electricity.

Heat energy

This is the energy of an object when its atoms and molecules begin to vibrate very fast and collide with each other. Sun is the primary source of heat energy. We

can also give heat energy to an object by friction or chemical reactions. For example, when you rub your hands together for some time, you feel the energy produced as heat due to friction between the hands. The chemical reaction of petrol or diesel produces heat energy which can be used to run vehicles.

Light energy

Did you know that light is a form of energy? Light consists of tiny particles called photons. Each photon is a very small packet of energy! Light can travel really fast at 3,00,000 kilometres in a second. We see things around us when light energy from those things reach our eyes. Plants need light energy to make their food. We can also use light energy from the sun to produce electricity by using solar panels.

Electrical energy

We know that all things are made up of atoms. Each atom has even smaller particles called protons, neutrons and electrons. When electrons in an object move in a certain direction, they produce electrical energy. This form of energy can be produced by different sources such as the sun, wind, water, and fossil fuels. We use electrical energy for the working of fan, lamps, television, washing machine, computer and refrigerator. Modern cars and trains also run on electrical energy.

Chemical energy

When two or more chemical substances react with each other, they release chemical energy. An example is the battery in your phone or laptop. The battery contains a number of chemical substances that react with each other to produce chemical energy. This energy is stored as electrical energy in the battery.

Match the machines with the type of energy it has on the right side.

Windmill	Kinetic
Solar panel	Heat
Water in dam	Chemical
Battery	Wind
Rocket	Light
Diesel engine	Potential

Classify the below example as kinetic or potential energy.

1. Stretched rubber band
2. Child at the top of a slide
3. Water stored in a dam
4. Running a 100 meter race
5. Stone in a stretched catapult
6. A rocket moving upward
7. Driving a nail on the wall
8. A moving vehicle on the road
9. The rotating blades of a windmill
10. A yoyo ready to be released

Fill in the blanks.

1. To do work, we need _____ (energy, machine, battery).
2. Heat energy can be produced by _____ (friction, wind, photons).
3. Potential energy of an object is due to its _____ (position, movement, chemical reaction).
4. A solar panel uses _____ (light, heat, electrical) energy to produce electricity.
5. A battery gives energy in the form of _____ (electrical, light, heat) energy.

Classify the below items as a type of energy or not.

potential, heat, weight, time, chemical, bridge, light, pollution, tree, wind

Energy

Not an Energy

Multiple Choice Questions

1. We need energy to do our work. We get energy from
 - a. the food we eat
 - b. the music we hear
 - c. the games we play
2. Moving object has _____.
 - a. potential energy
 - b. kinetic energy
 - c. electrical energy
3. Which of the following is not a mechanical energy?
 - a. kinetic energy
 - b. potential energy
 - c. chemical energy
4. Windmills are usually build in the places where there is _____.
 - a. no wind, as windmill may fall down due to the wind.
 - b. lot of rain,
 - c. lot of wind blowing,
5. A stone in a stretched catapult has _____.
 - a. wind energy
 - b. kinetic energy
 - c. potential energy
6. Which of the following are true statements?
 - a. Energy can neither be created not be destroyed.
 - b. We can convert one form of energy into another.
 - c. Petrol has chemical energy which is used to run vehicles.

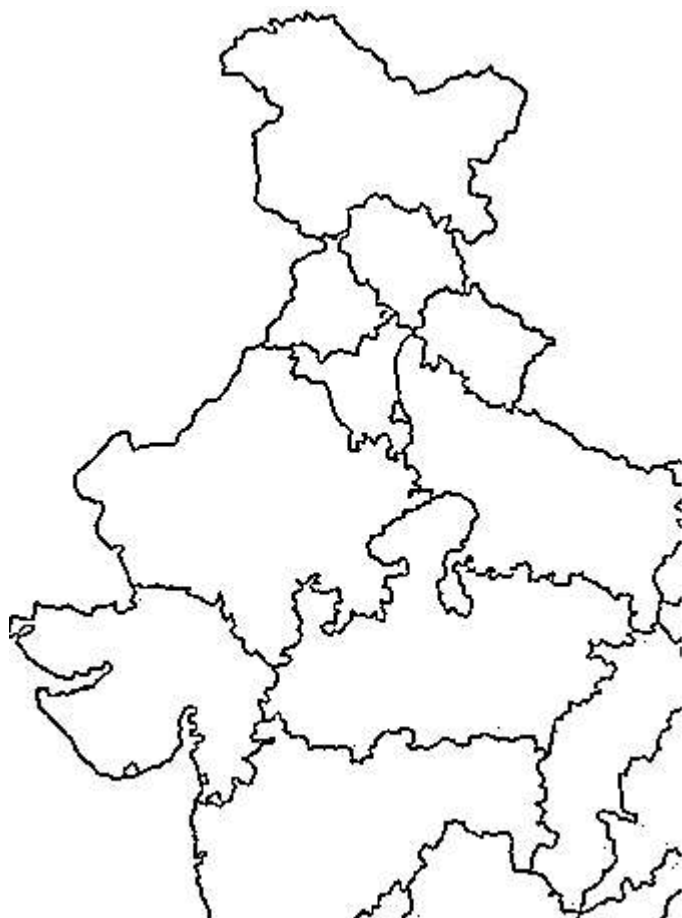
True or False

1. Electric lamp converts electrical energy into heat energy.
2. Water stored in dams possesses potential energy.
3. Energy can neither be created nor be destroyed.
4. Ceiling fan converts electrical energy into mechanical energy.
5. We can produce energy without the help of any objects.

India

Mark the below states on the map.

Kashmir, Punjab, Haryana, Himachal, Rajasthan, Uttar Pradesh, Uttarakhand, Gujarat, Madhya Pradesh, Chhattisgarh



Match states with their capitals.

Punjab	Shimla
Himachal Pradesh	Chandigarh
Rajasthan	Dehradun
Uttar Pradesh	Gandhinagar
Uttarakhand	Jaipur
Gujarat	Lucknow

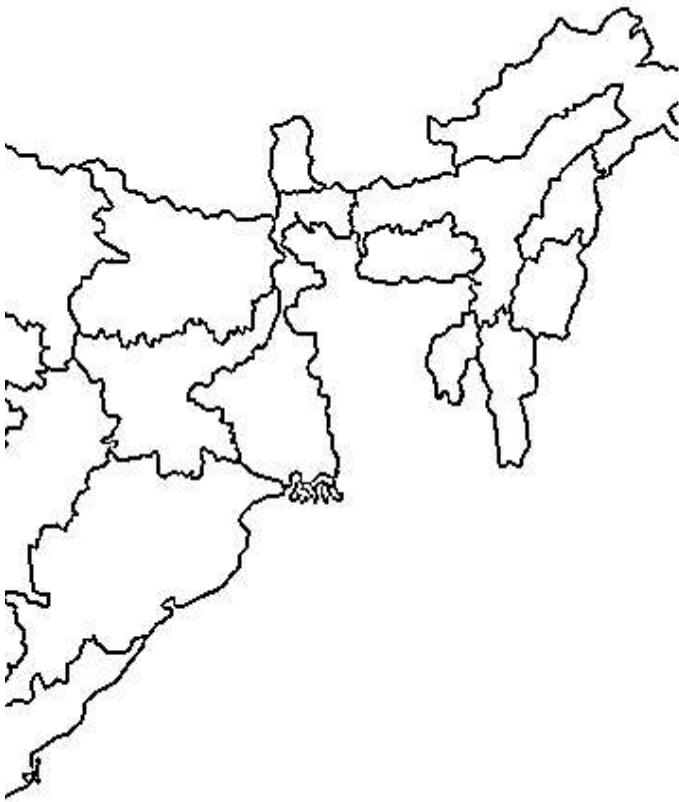
Madhya Pradesh	Raipur
Chhattisgarh	Kolkata
Odisha	Ranchi
Jharkhand	Bhubaneswar
Bihar	Bhopal
West Bengal	Patna

Sikkim	Imphal
Assam	Hyderabad
Arunachal Pradesh	Dispur
Manipur	Itanagar
Telangana	Gangtok

Karnataka	Thiruvananthapuram
Kerala	Panaji
Tamil Nadu	Mumbai
Goa	Bengaluru
Maharashtra	Chennai

Mark the below states on the map.

Odisha, Jharkhand, Bihar, West Bengal, Sikkim, Assam, Arunachal Pradesh, Manipur



Multiple Choice Questions

1. Which is the longest river in India?
 - a. The Yamuna
 - b. The Brahmaputra
 - c. The Ganges

2. Which is the widest river in India?
 - a. The Ganges
 - b. The Brahmaputra
 - c. The Godavari

3. The Thar desert is present in the state of _____.
 - a. Gujarat
 - b. Rajasthan
 - c. Chhattisgarh

4. Which is the largest fresh water lake in India?
 - a. Wular lake
 - b. Chilka lake
 - c. Sambhar lake

5. Which is the highest mountain peak in India?
 - a. Nanga Parbat
 - b. Kanchenjunga
 - c. K2

6. Which place receive heaviest rainfall in India?
 - a. Cherrapunji (Meghalaya)
 - b. Ooty (Tamil Nadu)
 - c. Cochin (Kerala)
 - d. Srinagar (Kashmir)

7. Which is the largest State in India in terms of Population?
 - a. Uttar Pradesh
 - b. Madhya Pradesh
 - c. Maharashtra

8. Which is the largest State in India in terms of Area?
 - a. Maharashtra
 - b. Madhya Pradesh
 - c. Uttar Pradesh

Group the below countries as neighboring or not.

Japan, Bangladesh, Nepal, Australia, China, Indonesia, Pakistan, France, Sri Lanka, Iran

Neighbor

not a Neighbor

Multiple Choice Questions

1. Whose image is present in the Indian Rupee?
 - a. Vallabhbhai Patel
 - b. Jawaharlal Nehru
 - c. Mahatma Gandhi

2. Who is known as the Iron Man of India?
 - a. Mahatma Gandhi
 - b. Jawaharlal Nehru
 - c. Vallabhbhai Patel

3. Who was the first Prime Minister of India?

- a. Vallabhbhai Patel
- b. Jawaharlal Nehru
- c. Subash Chandra Bose

4. Who was the first President of India?

- a. Radhakrishnan
- b. Abdul Kalam
- c. Rajendra Prasad

5. Whose birthday is celebrated as Children's day?

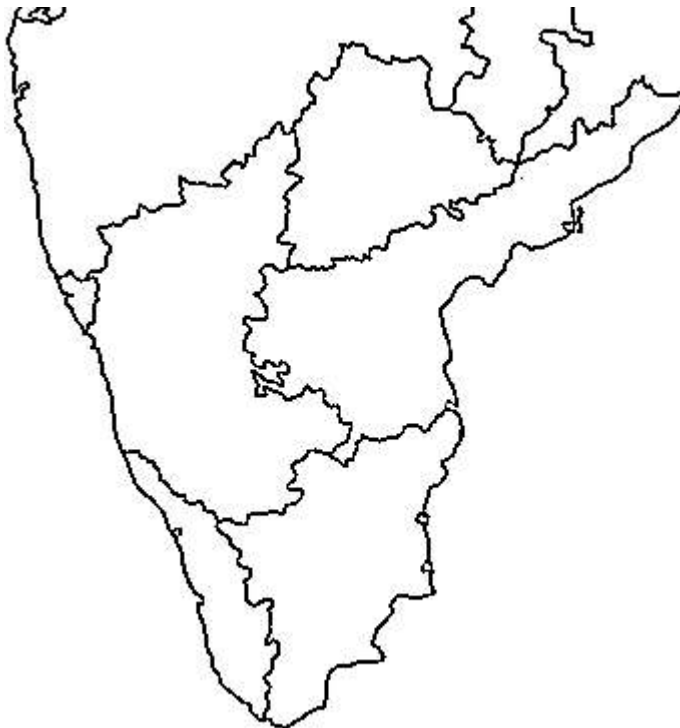
- a. Subash Chandra Bose
- b. Jawaharlal Nehru
- c. Vallabhbhai Patel

6. Whose birthday is celebrated as Teacher's day?

- a. Abdul Kalam
- b. Radhakrishnan
- c. Rajendra Prasad

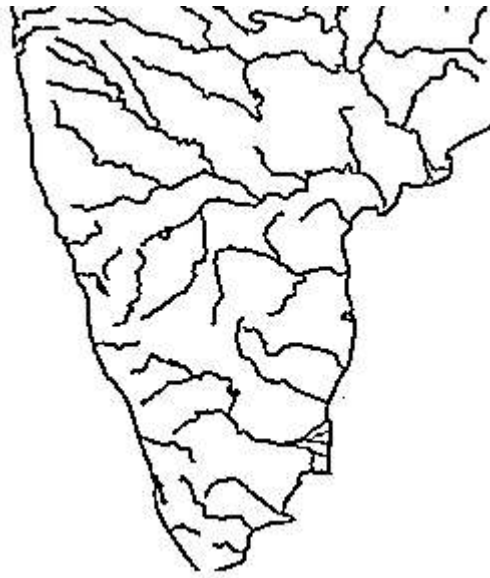
Mark the below states on the map.

Karnataka, Andhra Pradesh, Telangana, Tamil Nadu, Kerala, Goa, Maharashtra



Mark the below rivers on the map.

Cauvery, Krishna, Godavari, Vaigai, Tungabhadra, Periyar, Pennar



Match the states with the language spoken.

Andhra Pradesh	Malayalam
Karnataka	Tamil
Kerala	Kannada
Tamil Nadu	Konkani
Goa	Marathi
Maharashtra	Telugu

Gujarat	Assamese
Haryana	Bengali
Odisha	Hindi
West Bengal	Telugu
Assam	Gujarati
Telangana	Odia

Multiple Choice Question

1. Which is the recently formed state?

- a. Kerala
- b. Goa
- c. Andhra Pradesh
- d. Telangana

2. Which place is famous for Dasara?

- a. Kochi
- b. Madurai
- c. Bengaluru
- d. Mysore

3. Which city is the capital of more than one state?

- a. Hyderabad
- b. Bengaluru
- c. Chennai
- d. Thiruvananthapuram

4. Which state is called 'God's own country'?

- a. Andhra Pradesh
- b. Kerala
- c. Telangana
- d. Goa

5. Which town is present at the meeting point of Arabian Sea, Bay of Bengal and Indian Ocean?

- a. Madurai
- b. Kochi
- c. Kanyakumari
- d. Trichy

6. Which town is an Island?

- a. Kochi
- b. Madurai
- c. Kanyakumari
- d. Rameswaram

7. Which place is not a hill station?

- a. Ooty
- b. Cochin
- c. Coorg
- d. Kodaikanal

8. Which city has cool climate?

- a. Chennai
- b. Hyderabad
- c. Vishakapatnam
- d. Bangalore

Famous Personalities

Visvesvaraya was an Indian civil engineer. He was the chief engineer in building the Krishna Raja Sagara dam across the river Kaveri. His birthday, 15 September, is celebrated as Engineer's Day.

Bidhan Chandra Roy's birthday, 1 July, is celebrated as the National Doctor's Day in India. He was an eminent Indian physician, educationist and former Chief Minister

of West Bengal.

Rabindranath Tagore was a famous Bengali poet. He won the Nobel Prize for Literature in 1913, for his book Gitanjali. He is also the author of our National Anthem. Our National Anthem is in Bengali language.

Mother Teresa is the first Indian citizen to receive the Nobel Prize, though she was not born in India. She came to Kolkata at the age of 18 with the mission of giving care to the poorest of the poor. She was given the Nobel Prize for Peace.

Mark the below cities on the map.

Mumbai, Kolkata, Hyderabad, New Delhi, Bhopal, Srinagar, Itanagar, Chennai



Road Manners

Road Manners

Zebra Crossing is the black and white lines on the road. It is the safest place to cross the road. They are also known as pedestrian crossing. Pedestrians are people who walk on the road.

At zebra crossing, we have to wait for green signal to cross the road. At some places, traffic police will help you to cross the road.

Apart from zebra crossings, subways and footbridges

are provided on big roads, where there is heavy traffic. These are present only in big cities and towns. At small towns and villages, it is our responsibility to cross the road with care.

We should not rush to cross the road. We have to wait till the road is clear. We have to be patient for our own safety. Never cross the road at a corner or curve, because we cannot see the approaching vehicle.

We have to cross road by walking and should not run. If we run, we may fall.

We have to follow some good habits when travelling in bus. Always follow the queue while entering or leaving the bus. Don't rush or push other people while getting into the bus. While waiting for bus, stand on the pavement and don't block the road. Do not play at the bus stop. Never board or alight from the bus when it is moving. Shouting and making noise is definitely bad manners, and it will distract the driver. If you are sitting in window seat, do not put any part of your body outside. If you are travelling by standing always hold the handrail.

It is always cool to have good manners. We can feel proud about ourself, and others also will have high opinion on us.

Fill Up

1. Zebra Crossing is the black and _____ (white, yellow) lines on the road. It is the _____ (safest, hardest) place to cross the road. They are also known as pedestrian _____ (crossing, walking).
2. At zebra crossing, we have to wait for _____ (green, red, orange) signal to cross the road.
3. We should _____ (not, always) rush to cross the road.
4. Always _____ (follow, break) the queue while entering or leaving the bus.
5. It is always _____ (cool, boring) to have good manners.

Multiple Choice Questions

1. Who are pedestrians?
 - a. people who walk on the road
 - b. people who are waiting for bus.
 - c. people riding bicycle
 - d. people who cross the road
2. We can go forward when the signal turns _____.
 - a. orange
 - b. green
 - c. red
3. True or False: It is safe to run while crossing the road, because we can cross the road fast.
 - a. False
 - b. True
4. True or False: It is alright to cross the road at the curve
 - a. False
 - b. True
5. We should not make noise inside bus because _____.
 - a. we will get throat pain
 - b. friends will not like it
 - c. it will disturb the driver
6. True or False: It is alright to put our hand outside the window and experience the wind.
 - a. True
 - b. False

Choose the right sign for the below situation?

1. A narrow bridge is present ahead.
 - a. men-at-work
 - b. give-way
 - c. t-junction
 - d. narrow-bridge

2. Another road merges with the road we are travelling.
 - a. zebra-crossing
 - b. t-junction
 - c. horn-prohibited
 - d. max-speed

3. Road maintenance work is going on.
 - a. no-u-turn
 - b. zebra-crossing
 - c. 2-way-traffic
 - d. men-at-work

4. We are allowed to park our vehicles.
 - a. parking
 - b. t-junction
 - c. no-parking
 - d. horn-prohibited

5. Which of the following sign we can find near a hospital?
 - a. give-way
 - b. narrow-bridge
 - c. bicycle-crossing
 - d. horn-prohibited

6. Which of the following sign we can find in a hill station?
 - a. give-way
 - b. max-speed
 - c. one-way
 - d. narrow-bridge

If we don't have time to cook on our own, then we go to a restaurant, where our ordered food will be delivered by a waiter. Here, what the restaurant provides is 'service'.

Why the food is not usually considered as 'goods' and rather considered as 'service'? Because, apart from the food, they also provide good atmosphere, tables and chairs for us to sit, waiter to take orders, and a chef to cook. If we buy service, we usually don't have to worry about internal workings and the service provider will take care of it.

Doctor, police, lawyer, Carpenter provides service to us. They don't sell anything to us. But their service is very important when we are in need. All kinds of stores, say super market, provision stores, medicals, stationery stores etc sells 'goods' to us.

With little bit of thinking, we can figure out whether something is 'goods' or 'service'.

Goods and services are part of what makes up a society's economy. People and companies make goods and provide services. Other people pay for those goods and services with money.

Goods are things that are produced. They are physical objects that can be touched. Goods are also called products or commodities. Goods include food, clothing, cars, houses, roads, electronics, and any other product that can be bought or sold.

Services are not physical objects that can be touched. Instead, services are things that people do for others in exchange for money. Services include medical care, banking, and entertainment, such as musical concerts or sporting events.

Rewrite the below words in the right boxes.

ice cream, selling used items, toys, police officer, cake, hair cut, gardening, airplane trip, teacher

Goods

Services

Goods and Services

Goods and Services

Human beings cannot live alone, on our own. We interact with many people and do transactions and get our requirements done. For example, we cannot produce the food we eat on our own. We go to a store and buy different items, and come home and cook. Here the items what we bought from the store are known as 'goods'.

True or False

1. Carpenter and plumber provide us service.
2. Goods can be seen and touched.
3. Buying a movie ticket is an example for goods.
4. Buying mobile phone online is a service.
5. As doctors give us medicines, they sell goods.

Multiple Choice Questions

1. Anything that is produced is _____.
 - a. either goods or service
 - b. service
 - c. goods
2. Goods can be _____.
 - a. money
 - b. seen and touched
 - c. saves time
3. Who will offer the money?
 - a. Goods seller
 - b. Service provider
 - c. Customer
4. Everybody is a _____ in some way or other.
 - a. goods seller
 - b. service provider
 - c. customer

Rewrite the below words in the right boxes.

making dress, teaching, painting, fixing roof, watching TV, delivering pizza, ordering pizza, going to movies, selling candy, buying shoes

Producer

Consumer

Continents

Continents

Where do we all live? We all live on the Earth. Earth is our home. The total land on the earth is formed of seven continents of various sizes. Some are connected to each other while others are not. Each continent has a different number of countries. The seven continents of the world are: Asia, Africa, North America, South America, Antarctica, Europe and Australia.

Asia

Asia is the world's largest continent in size and population. The world's two most populous countries, China and India are in Asia. Asia has the highest point on earth, the peak of Mount Everest which is in the Himalayas. Asia is the birth of great ancient civilisations: Indus civilisation, Chinese civilisation and Mesopotamian civilisation. The Great Wall of China is the man made structure that can be seen from space.

Africa

Africa is the second largest continent of the seven continents of the world. The world's longest river, the Nile and the world's largest desert, the Sahara, both are home in Africa. More than 50% of the world's gold and diamonds come from the mineral rich continent of Africa. The continent remained unknown for thousands of years. So Africa is also known as 'Dark Continent'.

North America

North America is the third largest continent by area. The United States of America (USA) is a part of North America. Christopher Columbus, a famous explorer and navigator discovered America. Canada and Mexico are other important countries in North America.

South America

South America is the fourth largest continent. The world's largest river, which is also the second longest, is the Amazon river in South America. Brazil, a country in South America, is one of the largest coffee producer in the world. Amazon rain forest is home to thousands of animals, insects and plant species. Other important countries are Argentina, Bolivia, Colombia, Ecuador, Peru, and Venezuela.

Antarctica

Antarctica is the coldest continent on Earth. It is also called the White Continent or the Frozen Continent. Antarctica experiences half a year of sun light and half a year of complete darkness. Penguins are found in Antarctica. There are only permanent research stations from different countries can be found there.

Europe

Europe and Asia are parts of the same major landmass. Europe is separated from Asia by the Ural mountains and the Caspian Sea. The world's smallest country, the Vatican City, is in Europe. Finland, in Europe, is called the 'Land of Lakes' because melting ice sheets have created a lot of lakes here. Some countries in European continent are: France, Spain, United Kingdom, Germany, Norway and Italy.

Australia

Australia is the smallest continent. It is also a country. Australia is an Island continent covered with unique landscapes and natural wonders. The Great Barrier Reef, the pride and joy of Australia is made up of nearly 2,500 individual reefs and visible from space. Australia is also called the land of Kangaroos.

Drag and drop the continents at appropriate places.

N America, S America, Europe, Africa, Asia, Australia

Multiple Choice Questions

- There are _____ continents in the world.
 - Nine
 - Five
 - Seven
- The largest continent is _____.
 - Africa
 - Asia
 - Europe
- _____ is the longest river in the world.
 - Nile
 - Amazon
 - Ganga
- Penguins are found in _____.
 - Africa
 - Australia
 - Antarctica
- _____ is known as the Dark Continent.
 - Africa
 - Europe
 - Asia

Classify the below sentences as True or False.

- Amazon is the longest river.
- Antarctica has the coldest climate.
- Mexico is a part of South America.
- The Great Wall of China is present in Africa.
- Australia is the smallest continent.
- Africa is the second largest continent.

Match the continents with its speciality.

Australia	Biggest Continent
South America	Kangaroo
Asia	Vatican city
Africa	Amazon Forest
Europe	Sahara desert

Match Countries with Continents

Asia	France
Africa	China
North America	Brazil
Europe	Egypt
South America	Canada

Rearrange the continents based on the size (Largest at the top)

- ☐ Australia
☐ Asia
☐ Europe
☐ Antarctica
☐ South America
☐ Africa
☐ North America

Fill in the blanks using the words given at the bottom.

1. The top two highly populated countries are present in _____. It is very difficult to live in the continent _____. The Great Barrier Reef, is one of the pride of _____. The world's largest desert, Sahara desert is present in _____. Amazon rain forest is present in _____. Countries like France and Spain are present in _____.

2. Canada is part of _____.

Europe Antarctica Australia Africa
 Asia South America North America

Hydrosphere

Hydrosphere

Hydrosphere is the total amount of water present on a planet. The hydrosphere includes water that is present on the surface of the planet, underground, and in the air. Therefore, a planet's hydrosphere can be in the form of liquid, vapour, or solid in the form of ice.

Hydrosphere covers about 71% of the planet Earth. This includes water in liquid and frozen forms. 97% of our Earth's water is salt water and only 3% is fresh water. Water can be found in ground, lakes, rivers and also frozen as ice in the form of glaciers and icebergs.

Importance of Hydrosphere

We need water to carry out many activities in our daily life. We need water to drink, take bath, cook food etc. Animals and plants also need water for their survival. If there is no water, it cannot evaporate and form clouds. So there will not be any rain.

Oceans

Oceans are vast water bodies that usually separate continents from one another. The water is salty in nature. There are five oceans on earth. They are: Pacific Ocean, Atlantic Ocean, Indian Ocean, Southern Ocean, and Arctic Ocean.

Sea

Seas are also vast water bodies but smaller than oceans in size. They are partly closed by land and opens up to the ocean. Sea water is salty in nature.

Example: Arabian Sea, Bay of Bengal, Dead Sea. There is no aquatic life in Dead Sea because it is too salty.

Rivers

Rivers are large streams that flow over the land. Rivers are fresh water bodies which generally begin at mountainous areas. They usually drain in oceans or seas.

Some of the longest flowing rivers in India are the Ganges, Yamuna, Godavari, Krishna, Kaveri.

Lakes

A lake is a water body surrounded by land on all sides. Lakes can have salt or fresh water.

Vembanad Lake is the largest lake in India which is present in Kerala, near the Arabian Sea. Wular Lake is the largest fresh water lake in India.

Gulf

A gulf is a large area of an ocean or a sea that is surrounded by land. Example: Gulf of kutch.

Bay

A bay is a body of water, which is partially enclosed by land. It has a wide mouthed opening of land, and is joined to the sea or other large water bodies. Example:

Bay of Bengal.

Lagoon

A stretch of salt water separated from the sea by a low sand bank.

Example: Lake Chilika in Odisha.

Strait

A strait is a narrow stretch of water which joins two larger water bodies. Example: Palk Strait joining the Bay of Bengal and the Indian Ocean.

Waterfall:

Waterfall forms when a stream, or river flows from a great height.

Water Cycle

Rivers, lakes and ponds get water through rain. Different parts of the land get different amount of rain due to various geographical reasons. In India, Chirapunchi receives the maximum amount of rainfall.

Preserving Water

We should be very careful about how we use the water. We have the choice to conserve water resources or pollute them further. Water pollution is a common phenomenon around us. We throw garbage, join sewage to rivers and so on, making river water contaminated and not fit for use. This increases the scarcity of water for household use.

It is incredible that a wide variety of earth's living organisms exist within the oceans. Earth is made up of land, water and air. Water is necessary for all life forms. Only 3% of the water is found in ground, lakes, ponds, streams and rivers .

Drag and drop the Oceans at appropriate places.

Indian, Pacific, Atlantic, Arctic, Southern



Multiple Choice Questions

1. What is the biggest water source?
 - a. Lake
 - b. Ocean
 - c. Sea
 - d. River
2. What is the biggest ocean?
 - a. Arctic
 - b. Atlantic
 - c. Pacific
 - d. Indian
3. What is the usual starting point of rivers?
 - a. Waterfall
 - b. Sea
 - c. Mountain
 - d. Lake
4. What is the usual end point for rivers?
 - a. Sea
 - b. Waterfall
 - c. Dam
 - d. Lake
5. Which of the following can be a man-made water body?
 - a. Sea
 - b. River
 - c. Ocean
 - d. Pond

6. Which source of water, human beings majorly depend upon?

- a. River
- b. Ocean
- c. Sea
- d. Lake

7. What is the major threat to water bodies?

- a. Fishes
- b. Animals that drinks water
- c. Water pollution
- d. Evaporation

8. Living things are not found in _____.

- a. Indian Ocean
- b. Arabian Sea
- c. Dead Sea

9. Hydrosphere is the total amount of _____ present on Earth.

- a. land
- b. water
- c. air
- d. plants

10. Water body that is surrounded by land on all sides is called _____

- a. River
- b. Bay
- c. Lake
- d. Gulf

11. Water body that is partially enclosed by land and has wide opening to the sea is called _____.

- a. Pond
- b. Bay
- c. Sea
- d. Strait

Classify the below sentences as True or False.

- 1. Living things cannot be found in ocean.
- 2. About 97% of water on the earth is salt water.
- 3. Water is not necessary for our basic needs.
- 4. We should keep the tap open throughout while washing utensils.

5. Water in the sea is sweet.

6. We should save water.

Pick the odd one out.

- 1. Arctic, Ganga, Atlantic, Pacific
- 2. River, Stream, Waterfall, Pond
- 3. Plateau, Desert, Mountain, River
- 4. Kaveri, Yamuna, Ganga, Amazon
- 5. Precipitation, Condensation, Evaporation, Concentration

Match the name with the water body.

Arabian	Ocean
Indian	Strait
Wular	Sea
Ganga	Falls
Jog	River
Palk	Lake

Sort the water bodies based on the size (Largest at the top)

- ☐ Pond
- ☐ Lake
- ☐ Well
- ☐ Ocean
- ☐ Sea

Sort the water bodies based on the size (Largest at the top)

- ☐ Stream
- ☐ Pipeline
- ☐ River
- ☐ Canal

Fill in the blanks using the words given at the bottom.

- 1. 97% of the available water in our Earth is _____ water and only 3% is _____ water.
- 2. _____ Lake is the largest lake in India which is connected with Arabian Sea. It is partially salt water. _____ Lake is the largest fresh water lake in India.
- 3. _____ ocean is the largest ocean. _____ ocean is the smallest ocean.

Vembanad Arctic fresh Pacific salt
Wular

Pick the word with the right spelling

1. Pacific, Pasific
2. Arctic, Artic
3. Atlantic, Atlandic
4. Southen, Southern
5. Bangal, Bengal
6. Arabien, Arabian

Transportation

Transportation

Transportation is the action of moving people or things from one place to another.

Before the invention of wheels, humans used to walk everywhere. Ancient India, used bullock carts to cover distances. Even today, many use bicycles to travel to work and schools. Bicycles are a popular and environment friendly mode of transportation in India.

Modes of Transportation

There are different modes of transportation in India.

Roadways

India has been building roads since old times. India's road network is the second longest in the world. Bus forms the most important means of public road transport system in India. Buses are usually often managed by the respective state governments.

1. National Highways: These are the main roads connecting cities in the country. e.g. N.H. 44 runs from Srinagar to Kanyakumari.
2. State Highways: These are the road connecting important cities within the State.
3. District roads: These roads connect markets and offices in the district to people.
4. Village Roads: These roads connect villages or a group of villages with each other and also to other major roads near it.

Railways

In India, railway is the most important form of transport system connecting various states. The first

railway line was laid between Mumbai and Thane in 1853. Steam engines were used at the time. From steam engines to high speed rail, the growth of Indian Railways over the past 150 years has been vast and it has contributed to development of India.

The fastest train in India is the Gatimaan Express that runs between Delhi and Agra.

There are also sub-urban rails that connects different places within a city.

Indian Railways is the largest railway network to be operated by a single government and it is the 4th largest network in the world. Darjeeling Himalayan Rail in West Bengal is a World Heritage Site and it is the only steam operated railway in India.

Water transport

India has a very long coastline and hence ports remain main centers for trade.

Shipping Corporation of India, a government owned company manages all offshore and other marine transport related infrastructure in the country.

Water transport happens through:

1. Boat
2. Speed Boat
3. Ship

The boats are widely used for fishing in coastal regions.

Air Transport

Air transport is the fastest way to travel to different parts of the world.

Air India, a government airlines plays a huge role in connecting India to other cities within the country and across the world.

Helicopters are used for hilly regions like Haridwar, Badrinath, Kedarnath and Darjeeling.

India has the world's highest helipad at the Siachen glacier which is 21,000 feet above sea level.

Advantages of transportation

1. Transport system plays a huge role in the growth of agricultural and industrial production by carrying raw materials to different parts of the country.
 2. It helps in promoting foreign trade in a country.
- Transportation plays a key role in a country's export and

import of goods.

3. It helps people from different countries visit other countries. Without a good transport system, promotion of tourism is not possible.

Multiple Choice Questions

1. Which of the following is an example of land transport?

- a. Helicopter
- b. Ship
- c. Car
- d. Aeroplane

2. The first railway line was laid in ____.

- a. 1853
- b. 1850
- c. 1953
- d. 1950

3. _____ is the oldest form of transportation.

- a. Walking
- b. Cycle
- c. Boat
- d. Bus

4. Land transport is divided into roadways and _____.

- a. oceanways
- b. airways
- c. waterways
- d. railways

5. India's fastest train Gatimaan Express connects Delhi and _____.

- a. Agra
- b. Mumbai
- c. Jaipur
- d. Chennai

True or False

- 1. India's road network is the second longest in the world.
- 2. Transportation doesn't help agriculture.
- 3. Walking is a type of transportation.
- 4. The only steam operated railway in India is present

in Darjeeling.

5. Transportation is not needed for people.

6. Shipping Corporation of India, a government owned company is responsible for fishing.

7. Selling things to other countries is called import.

Match the related words.

Environment Friendly	Walking
Fastest Transport	Wheel
Fastest Train	Airways
First Transport	Cycle
First Invention	Gatimaan Express

Fill in the blanks using the words given at the bottom.

1. Buying and selling of goods and services is called _____. If we buy from a different country, it is called _____. If we sell to a different country, it is called _____. We have lot of _____ as we have a long _____ area.

trade import export coastal ports

Fill in the blanks using the words given at the bottom.

1. _____ connects the major cities in the country.

2. _____ connects the major cities within a state.

3. _____ connects the offices and markets

4. _____ connects the village to the nearby town.

5. _____ runs from Srinagar to Kanyakumari.

National Highway State Highway NH 44
District Roads Village Roads

Pick the word with the right spelling

- 1. coestal, costal, coastal
- 2. goverment, government, gowerment
- 3. environment, enviroment, environment
- 4. heritege, heretage, heritage
- 5. inwention, invension, invention

Invention of Wheel

Thousands of years ago, man used to see logs of wood and round boulders rolling down mountain slopes. It is thought that these observations gave him the idea of the wheel. In olden days, planks of wood were used to transport objects. Later, by attaching wheels to these planks, the speed of transport increased. Time and effort were saved. The invention of the wheel is an important step in the progress of mankind

Advantages of Transport

Modern means of transport have many advantages.

1. Work gets done sooner.
2. Time and effort are saved.
3. Trade is facilitated.
4. Different parts of the world are now connected due to transport facilities.
5. The transport of goods even on a global level has become simple and easy.

As so many things are easily available, the lifestyle of people has improved. The facilities of tourism, health, education, etc. have become speedier.

Due to the various means of transport, the world has come closer.

Disadvantages of Transport

Vehicles that run on fuel, constantly emit smoke and some poisonous gases. These gases mainly include carbon monoxide, nitrogen dioxide and sulphur dioxide. Similarly, minute particles of carbon and lead are also released into the air. An excess of these substances lowers the quality of air in the environment. This is what we call air pollution.

Air pollution affects animals and plants in the following ways :

1. Trachea, lung and eye disorders, e.g. burning of the eyes.
2. The leaves of plants shrivel up and fall.
3. Sprouts get scorched. The growth and development of plants is affected adversely.
4. Constant traffic through forest areas can harm the habitat of plants and animals living there. The wild animals in these forests begin to migrate elsewhere.
5. The constant sounds of vehicles create noise on a large scale. It causes ill effects such as restlessness,

irritability, headaches, lack of concentration, psychological disorders, etc.

6. If there are traffic jams, air and noise pollution in that area increases.

7. Traffic accidents cause injuries, deaths and damage to the vehicles.

We should cultivate habits such as walking short distances or riding a bicycle for slightly longer distances. In this way, we can avoid the use of fuel-burning vehicles and reduce pollution. At other times, using public or private transport can save time and effort.

In this way, we can reduce the severity of the harmful effects of transportation. The following are some more remedies for reducing pollution.

1. Using fuels that cause less pollution. Eg: LPG, CNG
2. Timely maintenance and repair of vehicles.
3. Using public transport as far as possible.
4. Using private vehicles only when necessary
5. Planting trees, especially indigenous or local varieties like banyan, peepul, neem, etc. and caring for them. These trees adapt easily to the local environment and help in enhancing biodiversity.

In these modern times, we use cars, ships and aeroplanes that run on fuel. In the olden days, ships did not use such engines. They had sails which helped to use the force of the wind. They were called sailing ships. In those days, people travelled all over the world on these ships.

Match the distance with the best mode of transport.

100 m	Public Transport
2 km	Metro Train
50 km	Air plane
3000 km	Bicycle
10 km in city	By Walk

True or False

1. Building roads in the middle of forest, doesn't affect the wildlife.
2. Invention of different vehicles doesn't change our lifestyle.
3. Before inventing wheel, a plank of wood was used to carry load.

4. Wheel is the most important invention in the history of transport.

5. Plants are not affected by the fuel used in vehicle.

Multiple Choice Questions

1. Which of the follow gases, is not emitted by the fuel used in vehicles?

- a. carbon dioxide
- b. carbon monoxide
- c. nitrogen dioxide
- d. sulphur dioxide

2. Which of the following pollution is not created by vehicles?

- a. Light Pollution
- b. Air Pollution
- c. Noise Pollution
- d. Water Pollution

3. What is the best mode, if you have to travel 50 meters?

- a. Walking
- b. Cycling
- c. Car

4. What is the best mode, if you have to travel 1 km?

- a. Public transport
- b. Train
- c. Bicycle
- d. Walking

5. What is the best mode, if you have to travel 50 km?

- a. Car
- b. Public transport
- c. Motor Bike
- d. Bicycle

Green Environment

Green Environment

Nature provides us a lot of useful things. But human beings exploit the natural resources and create more trash. These unwanted materials thrown away are called wastes. They can be solid, liquid and gas. They are produced from households, industries, hospitals

etc., These unwanted materials pollute our environment.

There are four steps in waste management. They are

- 1. Separation of Waste
- 2. Waste collection and transportation
- 3. Waste recycling and composting
- 4. Waste disposal

Separation of Waste

It means to sort or divide the waste into different waste bins. Each bin should have different type of wastes. It is good to separate waste in three different bins. Green for biodegradable waste, blue for recyclable waste and red for non-recyclable waste. Non-biodegradable waste can be classified as recyclable and non-recyclable.

Waste collection and transportation

Once we separate our waste in our homes and schools, it is important to keep it ready to be picked up by our municipality or corporation. Picking up the waste is called 'Waste Collection'. Moving the waste from one place to another is called Transportation.

Waste recycling and composting

Biodegradable waste is taken to a place where it can be converted into compost. Compost makes the soil fertile. Non-biodegradable waste that can be turned into something new (recyclable waste) and valuable is taken to recycling factory.

Waste disposal

The waste that cannot be recycled (non-recyclable waste) needs to be sent for final disposal. This waste is sent to an open dump or landfill.

The 3 R's

The three R's stand for Reduce, Reuse, Recycle

Reduce

It means to make or use less materials. This is to make, buy and use things that create less waste. It is the best thing to do first and it is easy to ask yourself – How can I make less waste? Some examples are given below.

- 1. You can buy a refill pen and change the refill only

when the ink is used up.

2. While shopping with your parents, you can carry a cloth bag. In this way you can avoid buying plastic carry bags.

3. Turn off lights and fans when you leave a room.

4. Close the tap while you are brushing your teeth.

Reuse

It means using a thing repeatedly for the same or for another purpose. By reusing, we throw away less waste and do not dispose it in a dump. Reuse saves money, energy and time. Here are some examples of how you can reuse materials at home.

1. You can reuse old clothes as a rag to clean your home or even wash your cycle.

2. You can reuse jam and pickle jars to store things.

3. You can donate old clothes that still look good to poor and needy children.

4. You can reuse waste and make something new. Eg: You can reuse a plastic bottle as a pen stand or a bird feeder.

Recycle is to take materials from things you throw away and make new products by using them. Recycling takes energy and time but saves the amount of 'new' resources we need to make things. Eg: water, minerals, wood.

Here are some examples of how certain materials are recycled.

1. Old newspapers, note books and magazines are separated and sold to a scrap dealer. They will be made into new papers.

2. PET bottles are recycled into plastic threads and then used to make sports T-shirts.

3. Old glass bottles and broken glass pieces are melted to make new glass.

4. Broken metal items like tiffin boxes and plates are melted and made into new metal products like toys.

Multiple Choice Questions

1. Keeping our environment clean is _____ duty.

- everybody's
- our
- government's
- leader's

2. Which of the following is not represented in 3R's?

- Reuse
- Reduce
- Rebuild
- Recycle

3. What keeps the soil fertile?

- Biodegradable waste
- Recyclable waste
- Non-recyclable waste

4. What kind of wastes we should put in the blue bin?

- Non-recyclable
- Biodegradable
- Recyclable

5. PET bottles are recycled into plastic threads and then used to make _____.

- Sports T-shirts
- Sports Shoes
- Plastic Shoes

Fill in the blanks using the words given at the bottom.

1. We can _____ stainless steel plates. Once it gets old, we can _____ it. _____ stands for biodegradable. _____ stands for recyclable. _____ stands for non-recyclable.

recycle Blue reuse Green Red

True or False

- Glass cannot be recycled.
- Old glass bottles are broken to pieces and melted to make new glass.
- Green bin stands for biodegradable waste.
- Blue bins stand for recyclable waste.
- Waste materials are always in solid state.

Classify Biodegradable

fish, blade, flowers, banana leaf, fruits, animal skin, silver plate, plastic bottle, smartphone, glass, pen, dry leaf

Biodegradable



Non biodegradable



Waste Separation

Waste at home should be separated into biodegradable, recyclable and non-recyclable waste. Waste like left over food, vegetable waste which are broken down naturally should be collected in a separate litter box. Materials which cannot be decomposed should be placed in separate dustbin. Paper waste, glass waste and aluminium waste which can be recycled into new useful products should be kept in separate box.

Plastic itself is not bad but we are using too much of it. Over use of plastic causes pollution. Plastics that are used only one time causes pollution. It is good to avoid or reduce one-time usable plastics.

Animals eat plastic bags by accident and their food passage is choked. Plastic plates stay in the environment for over 1000 years. Chemicals from plastic sheets leak into food.

Environment friendly materials

Things that can be decomposed or broken down by micro organisms are biodegradable. They can return to the soil and enrich the soil. Materials which are beneficial to the environment and do not cause harm are called eco-friendly materials.

For example, banana leaves are used as plates. They are fully biodegradable and do not contain chemicals like thermocol plastic or coated paper plates. Bamboo is used to make many things such as bags, dustbins and even toothbrushes.

Eco-friendly Activities:

1. Reduce your paper use by writing on both sides of every sheet.
2. Stop using plastic straws.
3. Use reusable bag.

4. Give up chewing gum.

5. Buy stainless steel bottles instead of plastic water bottles.

6. Reuse containers for storing left overs.

Stainless steel water bottle and snack box are some examples of eco-friendly materials. Stainless steel does not leak chemicals into your food or water. So it is safer than plastic. These can be reused for a longer period of time.

Litter Free Environment

Litter in our environment is unsightly and spoils our experience of nature. It is also dangerous to animals that ingest it. Cleaning up loose waste is one of the best ways to keep our community and the environment green. By removing litter from environment, we are ensuring that it does not end up in our oceans.

National Green Corps (NGC)

It is a national programme initiated by the Government of India. The motto of NGC is "Where there is Green, there is Prosperity".

It involves NGC school students in protecting and promoting the conservation of natural resources. They participate in activities like biodiversity conservation and waste management.

Make sure you put litter in a bag or in a dustbin. When others pass you as you pick up litter, smile and say hello. It shows pride in community and encourages others to do their part.

Match the eco-friendly materials

Bag	Stainless Steel
Plate	Refill
Dustbin	Wood
Chair	Cloth
Pen	Bamboo

Fill Up

1. There are ____ (four, two, three) steps in waste management. We should ____ (always, not) separate the waste. While going to a grocery shop, we should carry a ____ (cloth, plastic) bag.
2. Turn ____ (off, on) the light and fan when leaving a room.

3. Things that we can use multiple times are called _____ (reusable, recyclable).
4. Non recyclable wastes _____ (pollute, help) the environment.
5. The motto of ____ (NGC, NCC) is "Where there is Green, there is _____ (Prosperity, Purity)".

True or False

1. Metals are biodegradable.
2. Food waste and plastic waste are collected together.
3. Plastics are not dangerous to animals.
4. Red bin stands for non-recyclable waste.
5. Picking up the waste is called 'Waste Collection'.

Fill in the blanks using the words given at the bottom.

1. Materials which are beneficial to the environment and do not cause harm are called _____ materials.
 2. Things that can be _____ or broken down by micro organisms are _____.
 3. Banana leaves are used as _____. Bamboo is used to make _____.
- eco-friendly decomposed bags
biodegradable plates

Multiple Choice Questions

1. Why should we avoid carrying food in plastic sheets?
 - a. Chemicals from plastic sheets leak into food.
 - b. Plastic sheets are not recyclable.
 - c. Food will not be tasty.
2. _____ is used to make bags, dustbins and tooth brushes.
 - a. Jute
 - b. Cotton
 - c. Bamboo

3. Plastic plates stay in the environment for over _____.
 - a. 10 years
 - b. 1000 years
 - c. 100 years

4. Moving the waste from one place to another is called _____.
 - a. transportation
 - b. waste collection
 - c. land filling

5. Which of the following issue is caused by littering the environment?
 - a. Animals and plants are affected by eating plastics.
 - b. All of the above.
 - c. Our experience of nature is spoiled.
 - d. There is increase in pollution.

Good vs Bad

1. Reuse non biodegradable materials.
2. Throwing out electronics in green dustbin.
3. Planting a tree in our neighbourhood.
4. Recycle old newspapers.
5. Not closing the tap after use.
6. Replace plastic drinking bottles with glass or steel bottles.
7. Throwing out recyclables on the roads.
8. Use disposable plates and cups.
9. Buying single use items.
10. Saving water by closing the tap, after use.