

Addition (Horizontal)

$$\begin{array}{r} 4 + 2 = \underline{6} \\ 8 + 7 = \underline{15} \\ 7 + 6 = \underline{13} \\ 2 + 1 = \underline{3} \\ 1 + 5 = \underline{6} \\ 3 + 9 = \underline{12} \\ 2 + 8 = \underline{10} \\ 3 + 2 = \underline{5} \\ 5 + 4 = \underline{9} \\ 7 + 6 = \underline{13} \\ 9 + 8 = \underline{17} \\ 2 + 5 = \underline{7} \\ 4 + 7 = \underline{11} \\ 6 + 9 = \underline{15} \\ 8 + 3 = \underline{11} \\ 2 + 4 = \underline{6} \\ 4 + 6 = \underline{10} \\ 6 + 8 = \underline{14} \\ 4 + 2 = \underline{6} \\ 3 + 5 = \underline{8} \\ 6 + 2 = \underline{8} \\ 6 + 6 = \underline{12} \\ 8 + 8 = \underline{16} \\ 7 + 7 = \underline{14} \\ 8 + 9 = \underline{17} \end{array}$$

$$\begin{array}{r} 5 + 7 = \underline{12} \\ 7 + 9 = \underline{16} \\ 9 + 3 = \underline{12} \\ 5 + 1 = \underline{6} \\ 1 + 6 = \underline{7} \\ 2 + 7 = \underline{9} \\ 3 + 2 = \underline{5} \\ 5 + 5 = \underline{10} \\ 6 + 3 = \underline{9} \\ 5 + 5 = \underline{10} \\ 7 + 3 = \underline{10} \\ 1 + 9 = \underline{10} \\ 2 + 3 = \underline{5} \\ 4 + 5 = \underline{9} \\ 6 + 7 = \underline{13} \\ 9 + 8 = \underline{17} \\ 6 + 3 = \underline{9} \\ 2 + 2 = \underline{4} \\ 7 + 4 = \underline{11} \\ 3 + 3 = \underline{6} \\ 3 + 6 = \underline{9} \\ 4 + 4 = \underline{8} \\ 2 + 2 = \underline{4} \\ 8 + 6 = \underline{14} \\ 5 + 5 = \underline{10} \end{array}$$

Subtraction (Horizontal)

$$13 - 10 = \underline{3}$$

$$10 - 6 = \underline{4}$$

$$4 - 2 = \underline{2}$$

$$19 - 9 = \underline{10}$$

$$18 - 10 = \underline{8}$$

$$12 - 7 = \underline{5}$$

$$13 - 5 = \underline{8}$$

$$6 - 4 = \underline{2}$$

$$16 - 4 = \underline{12}$$

$$12 - 8 = \underline{4}$$

$$17 - 9 = \underline{8}$$

$$20 - 4 = \underline{16}$$

$$15 - 15 = \underline{0}$$

$$7 - 5 = \underline{2}$$

$$12 - 4 = \underline{8}$$

$$16 - 3 = \underline{13}$$

$$15 - 1 = \underline{14}$$

$$18 - 6 = \underline{12}$$

$$20 - 9 = \underline{11}$$

$$17 - 6 = \underline{11}$$

$$18 - 4 = \underline{14}$$

$$16 - 10 = \underline{6}$$

$$18 - 18 = \underline{0}$$

$$20 - 10 = \underline{10}$$

$$14 - 7 = \underline{7}$$

$$2 - 2 = \underline{0}$$

$$14 - 2 = \underline{12}$$

$$16 - 16 = \underline{0}$$

$$3 - 1 = \underline{2}$$

$$18 - 2 = \underline{16}$$

$$14 - 4 = \underline{10}$$

$$16 - 6 = \underline{10}$$

$$18 - 8 = \underline{10}$$

$$7 - 4 = \underline{3}$$

$$15 - 14 = \underline{1}$$

$$18 - 2 = \underline{16}$$

$$7 - 1 = \underline{6}$$

$$11 - 8 = \underline{3}$$

$$20 - 17 = \underline{3}$$

$$2 - 1 = \underline{1}$$

$$20 - 4 = \underline{16}$$

$$16 - 8 = \underline{8}$$

$$6 - 4 = \underline{2}$$

$$20 - 1 = \underline{19}$$

$$19 - 3 = \underline{16}$$

$$12 - 6 = \underline{6}$$

$$3 - 3 = \underline{0}$$

$$20 - 10 = \underline{10}$$

$$10 - 5 = \underline{5}$$

$$5 - 2 = \underline{3}$$

Addition

$$\begin{array}{r} 33 \\ + 44 \\ \hline 77 \end{array}$$

$$\begin{array}{r} 32 \\ + 46 \\ \hline 78 \end{array}$$

$$\begin{array}{r} 61 \\ + 12 \\ \hline 73 \end{array}$$

$$\begin{array}{r} 74 \\ + 14 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 64 \\ + 34 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 33 \\ + 66 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 40 \\ + 29 \\ \hline 69 \end{array}$$

$$\begin{array}{r} 72 \\ + 16 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 46 \\ + 33 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 76 \\ + 12 \\ \hline 88 \end{array}$$

$$\begin{array}{r} 53 \\ + 26 \\ \hline 79 \end{array}$$

$$\begin{array}{r} 28 \\ + 21 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 61 \\ + 13 \\ \hline 74 \end{array}$$

$$\begin{array}{r} 32 \\ + 64 \\ \hline 96 \end{array}$$

$$\begin{array}{r} 91 \\ + 07 \\ \hline 98 \end{array}$$

$$\begin{array}{r} 17 \\ + 82 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 40 \\ + 32 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 54 \\ + 31 \\ \hline 85 \end{array}$$

$$\begin{array}{r} 42 \\ + 51 \\ \hline 93 \end{array}$$

$$\begin{array}{r} 30 \\ + 40 \\ \hline 70 \end{array}$$

Subtraction

$$\begin{array}{r} 84 \\ - 63 \\ \hline 21 \end{array}$$

$$\begin{array}{r} 95 \\ - 43 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 68 \\ - 52 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 57 \\ - 20 \\ \hline 37 \end{array}$$

$$\begin{array}{r} 59 \\ - 14 \\ \hline 45 \end{array}$$

$$\begin{array}{r} 99 \\ - 18 \\ \hline 81 \end{array}$$

$$\begin{array}{r} 92 \\ - 81 \\ \hline 11 \end{array}$$

$$\begin{array}{r} 48 \\ - 33 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 64 \\ - 31 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 87 \\ - 24 \\ \hline 63 \end{array}$$

$$\begin{array}{r} 66 \\ - 42 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 86 \\ - 35 \\ \hline 51 \end{array}$$

$$\begin{array}{r} 65 \\ - 41 \\ \hline 24 \end{array}$$

$$\begin{array}{r} 88 \\ - 46 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 74 \\ - 32 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 80 \\ - 30 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 99 \\ - 27 \\ \hline 72 \end{array}$$

$$\begin{array}{r} 73 \\ - 21 \\ \hline 52 \end{array}$$

$$\begin{array}{r} 48 \\ - 12 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 66 \\ - 12 \\ \hline 54 \end{array}$$

Addition with 9, 10, 11, 12.

$13 + 12 = \underline{25}$

$84 + 12 = \underline{96}$

$15 + 11 = \underline{26}$

$60 + 11 = \underline{71}$

$17 + 9 = \underline{26}$

$34 + 12 = \underline{46}$

$19 + 10 = \underline{29}$

$38 + 9 = \underline{47}$

$32 + 12 = \underline{44}$

$56 + 10 = \underline{66}$

$16 + 11 = \underline{27}$

$72 + 11 = \underline{83}$

$25 + 10 = \underline{35}$

$84 + 9 = \underline{93}$

$9 + 9 = \underline{18}$

$73 + 12 = \underline{85}$

$27 + 10 = \underline{37}$

$78 + 10 = \underline{88}$

$32 + 9 = \underline{41}$

$82 + 11 = \underline{93}$

Subtraction with 9, 10, 11, 12.

$$21 - 10 = \underline{11}$$

$$94 - 12 = \underline{82}$$

$$88 - 11 = \underline{77}$$

$$28 - 11 = \underline{17}$$

$$68 - 12 = \underline{56}$$

$$98 - 10 = \underline{88}$$

$$80 - 9 = \underline{71}$$

$$55 - 9 = \underline{46}$$

$$87 - 10 = \underline{77}$$

$$88 - 12 = \underline{76}$$

$$96 - 12 = \underline{84}$$

$$70 - 11 = \underline{59}$$

$$81 - 11 = \underline{70}$$

$$87 - 12 = \underline{75}$$

$$57 - 10 = \underline{47}$$

$$85 - 11 = \underline{74}$$

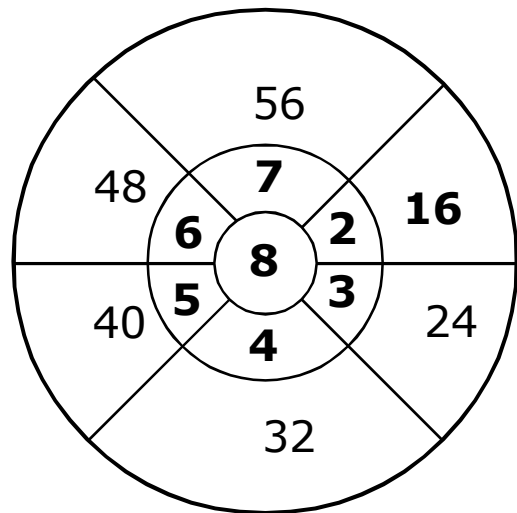
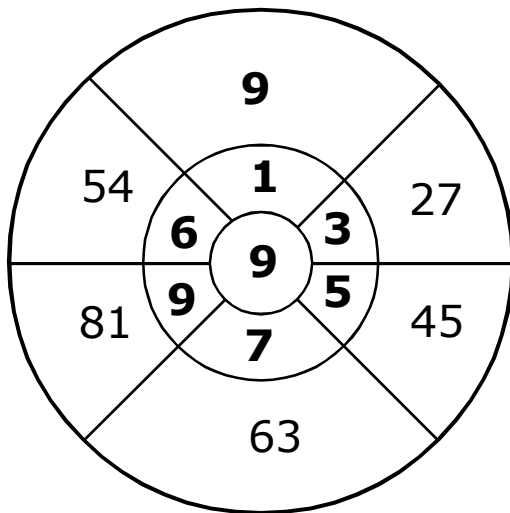
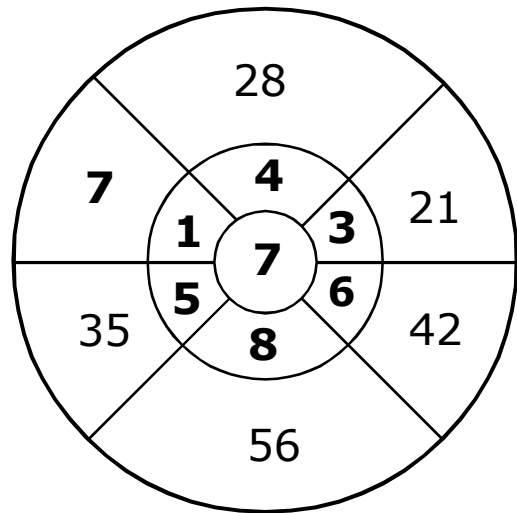
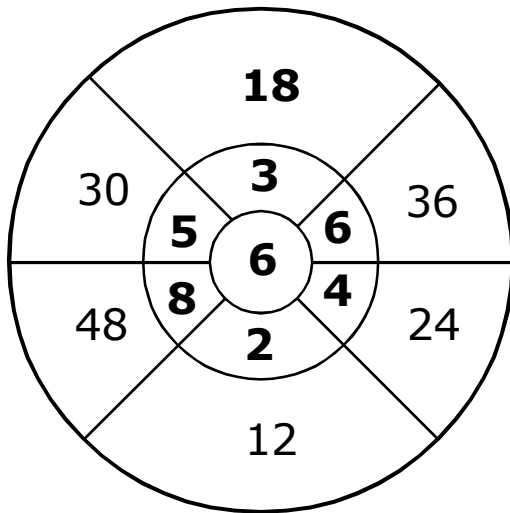
$$93 - 12 = \underline{81}$$

$$86 - 10 = \underline{76}$$

$$30 - 9 = \underline{21}$$

$$34 - 9 = \underline{25}$$

Complete the wheel with multiplication.



Find missing numbers.

$$31 + \underline{4} = 35$$

$$\underline{5} + 72 = 77$$

$$32 + \underline{4} = 36$$

$$\underline{3} + 42 = 45$$

$$52 + \underline{3} = 55$$

$$\underline{4} + 38 = 42$$

$$62 + \underline{2} = 64$$

$$\underline{4} + 29 = 33$$

$$78 + \underline{3} = 81$$

$$\underline{5} + 19 = 24$$

$$29 - \underline{4} = 25$$

$$\underline{46} - 39 = 7$$

$$83 - \underline{4} = 79$$

$$\underline{10} - 4 = 6$$

$$19 - \underline{7} = 12$$

$$\underline{18} - 6 = 12$$

$$45 - \underline{5} = 40$$

$$\underline{18} - 7 = 11$$

$$32 - \underline{6} = 26$$

$$\underline{17} - 7 = 10$$

Find the number more than / less than4 **more** than 320 3243 **more** than 523 5265 **less** than 180 1752 **less** than 400 3983 **more** than 215 2183 **more** than 622 6252 **less** than 176 1744 **less** than 273 2695 **more** than 194 1992 **more** than 541 5434 **less** than 840 8365 **less** than 626 6213 **more** than 261 2644 **more** than 263 2672 **less** than 462 4603 **less** than 622 6194 **more** than 496 5002 **more** than 140 1425 **less** than 621 6165 **less** than 160 155

Complete the number pattern.(10 marks)

(1) 720, 730, 740 750

(2) 180, 190, 200 210

(3) 450, 452, 454 456

(4) 525, 530, 535 540

(5) 761, 771, 781 791

(6) 413, 513, 613 713

(7) 220, 240, 260 280

(8) 365, 375, 385 395

(9) 221, 222, 223 224

(10) 600, 700, 800 900

Write the place value of circled digit.(10 marks)

7 8 (4) 4

1 (3) 4 30

(6) 9 7 600

8 (9) 6 90

3 2 (9) 9

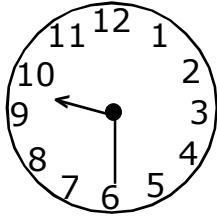
(1) 2 5 100

6 7 (8) 8

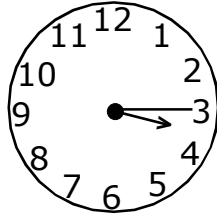
(9) 4 5 900

3 (2) 1 20

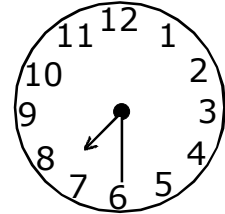
(1) 9 3 100

Draw the missing minute hand. (6 marks)

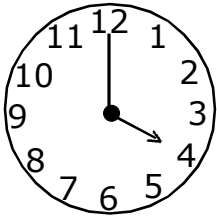
half past 9



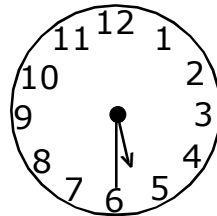
3 : 15



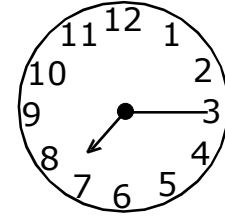
7 : 30



4 : 00



half past 5



quarter past 7

Prepare 3 digit numbers by using digit only once. (14marks)

	Smallest	Largest
(1) 7, 5, 8, 4	<u>457</u>	<u>875</u>
(2) 2, 4, 7, 9	<u>247</u>	<u>974</u>
(3) 3, 2, 1, 4	<u>123</u>	<u>432</u>
(4) 7, 8, 6, 4	<u>467</u>	<u>876</u>
(5) 7, 4, 2, 5	<u>245</u>	<u>754</u>
(6) 2, 7, 6, 9	<u>267</u>	<u>976</u>
(7) 9, 1, 4, 6	<u>146</u>	<u>964</u>

Mixed Sums. (Please solve these sum from left to right direction)

$$17 + 4 - 1 = \underline{20}$$

$$3 \times 1 - 2 = \underline{1}$$

$$19 - 2 + 6 = \underline{23}$$

$$5 \times 4 - 4 = \underline{16}$$

$$4 \times 4 + 3 = \underline{19}$$

$$8 + 8 - 2 = \underline{14}$$

$$9 \times 2 - 8 = \underline{10}$$

$$3 \times 9 - 9 = \underline{18}$$

$$5 + 6 - 3 = \underline{8}$$

$$6 \times 6 - 4 = \underline{32}$$

$$9 + 6 - 3 = \underline{12}$$

$$7 - 4 + 3 = \underline{6}$$

$$7 + 6 - 2 = \underline{11}$$

$$4 + 6 - 3 = \underline{7}$$

$$8 \times 3 + 4 = \underline{28}$$

$$8 \times 5 - 7 = \underline{33}$$

$$5 \times 6 - 8 = \underline{22}$$

$$9 - 5 + 6 = \underline{10}$$

$$3 \times 7 - 4 = \underline{17}$$

$$1 + 6 - 4 = \underline{3}$$