

Addition (Horizontal)

$5 + 7 = \underline{12}$

$7 + 9 = \underline{16}$

$9 + 3 = \underline{12}$

$5 + 1 = \underline{6}$

$1 + 6 = \underline{7}$

$2 + 7 = \underline{9}$

$3 + 2 = \underline{5}$

$5 + 5 = \underline{10}$

$6 + 3 = \underline{9}$

$7 + 5 = \underline{12}$

$7 + 3 = \underline{10}$

$1 + 9 = \underline{10}$

$2 + 3 = \underline{5}$

$4 + 5 = \underline{9}$

$6 + 7 = \underline{13}$

$9 + 8 = \underline{17}$

$6 + 3 = \underline{9}$

$2 + 2 = \underline{4}$

$7 + 4 = \underline{11}$

$3 + 3 = \underline{6}$

$3 + 6 = \underline{9}$

$4 + 4 = \underline{8}$

$2 + 2 = \underline{4}$

$8 + 6 = \underline{14}$

$5 + 5 = \underline{10}$

$4 + 2 = \underline{6}$

$8 + 7 = \underline{15}$

$7 + 6 = \underline{13}$

$2 + 1 = \underline{3}$

$1 + 5 = \underline{6}$

$3 + 9 = \underline{12}$

$2 + 8 = \underline{10}$

$3 + 2 = \underline{5}$

$5 + 4 = \underline{9}$

$7 + 6 = \underline{13}$

$9 + 8 = \underline{17}$

$2 + 5 = \underline{7}$

$4 + 7 = \underline{11}$

$6 + 9 = \underline{15}$

$8 + 3 = \underline{11}$

$2 + 4 = \underline{6}$

$4 + 6 = \underline{10}$

$6 + 8 = \underline{14}$

$4 + 2 = \underline{6}$

$3 + 5 = \underline{8}$

$6 + 2 = \underline{8}$

$6 + 6 = \underline{12}$

$8 + 8 = \underline{16}$

$7 + 7 = \underline{14}$

$8 + 9 = \underline{17}$

Subtraction (Horizontal)

$18 - 2 = \underline{16}$

$14 - 4 = \underline{10}$

$16 - 6 = \underline{10}$

$18 - 8 = \underline{10}$

$2 - 2 = \underline{0}$

$3 - 1 = \underline{2}$

$7 - 4 = \underline{3}$

$15 - 14 = \underline{1}$

$18 - 2 = \underline{16}$

$14 - 2 = \underline{12}$

$16 - 16 = \underline{0}$

$7 - 1 = \underline{6}$

$11 - 8 = \underline{3}$

$20 - 17 = \underline{3}$

$2 - 1 = \underline{1}$

$20 - 4 = \underline{16}$

$16 - 8 = \underline{8}$

$6 - 4 = \underline{2}$

$20 - 1 = \underline{19}$

$19 - 3 = \underline{16}$

$12 - 6 = \underline{6}$

$3 - 3 = \underline{0}$

$20 - 10 = \underline{10}$

$10 - 5 = \underline{5}$

$5 - 2 = \underline{3}$

$13 - 10 = \underline{3}$

$10 - 6 = \underline{4}$

$4 - 2 = \underline{2}$

$19 - 9 = \underline{10}$

$18 - 10 = \underline{8}$

$12 - 7 = \underline{5}$

$13 - 5 = \underline{8}$

$6 - 4 = \underline{2}$

$16 - 4 = \underline{12}$

$12 - 8 = \underline{4}$

$17 - 9 = \underline{8}$

$20 - 4 = \underline{16}$

$15 - 15 = \underline{0}$

$7 - 5 = \underline{2}$

$12 - 4 = \underline{8}$

$16 - 3 = \underline{13}$

$15 - 1 = \underline{14}$

$18 - 6 = \underline{12}$

$20 - 9 = \underline{11}$

$17 - 6 = \underline{11}$

$18 - 4 = \underline{14}$

$16 - 10 = \underline{6}$

$18 - 18 = \underline{0}$

$20 - 10 = \underline{10}$

$14 - 7 = \underline{7}$

Addition

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Subtraction

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Addition with 9, 10, 11, 12.

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

$$13 + 12 = \underline{25}$$

$$60 + 11 = \underline{71}$$

$$15 + 11 = \underline{26}$$

$$34 + 12 = \underline{46}$$

$$17 + 9 = \underline{26}$$

$$38 + 9 = \underline{47}$$

$$19 + 10 = \underline{29}$$

$$56 + 10 = \underline{66}$$

$$32 + 12 = \underline{44}$$

$$72 + 11 = \underline{83}$$

$$16 + 11 = \underline{27}$$

$$84 + 9 = \underline{93}$$

$$25 + 10 = \underline{35}$$

$$73 + 12 = \underline{85}$$

$$9 + 9 = \underline{18}$$

$$78 + 10 = \underline{88}$$

$$27 + 10 = \underline{37}$$

$$82 + 11 = \underline{93}$$

$$32 + 9 = \underline{41}$$

Subtraction with 9, 10, 11, 12.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

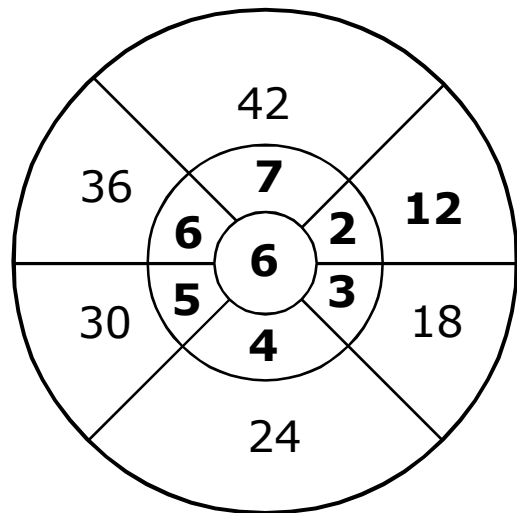
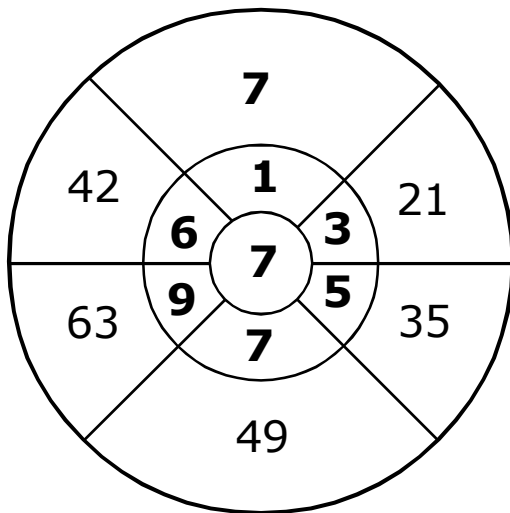
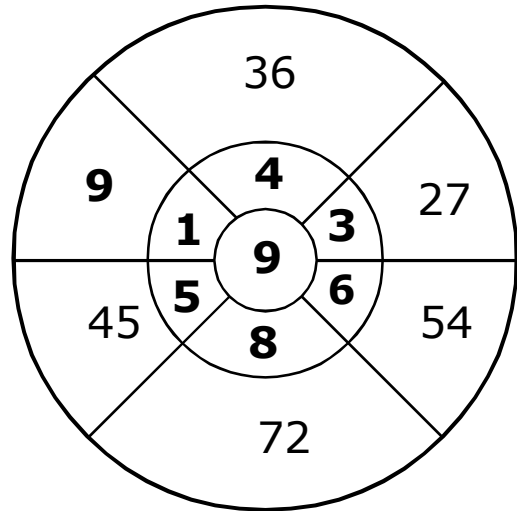
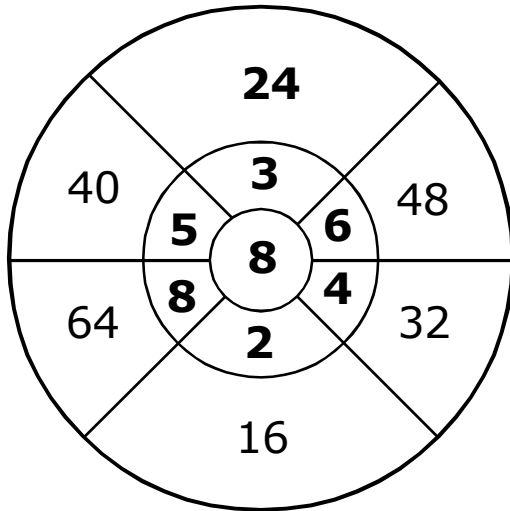
$$86 - 10 = \underline{76}$$

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

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

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

Complete the wheel with multiplication.



Find missing numbers.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Find the number more than / less than3 **more** than 523 5264 **more** than 320 3242 **less** than 400 3985 **less** than 180 1753 **more** than 622 6253 **more** than 215 2184 **less** than 273 2692 **less** than 176 1742 **more** than 541 5435 **more** than 194 1995 **less** than 626 6214 **less** than 840 8364 **more** than 263 2673 **more** than 261 2643 **less** than 622 6192 **less** than 462 4602 **more** than 140 1424 **more** than 496 5005 **less** than 160 1555 **less** than 621 616

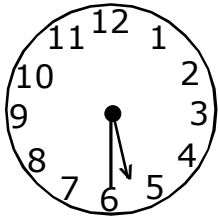
Complete the number pattern.(10 marks)

- (1) 620, 630, 640 650
- (2) 180, 190, 200 210
- (3) 750, 800, 850 900
- (4) 625, 630, 635 640
- (5) 761, 771, 781 791
- (6) 413, 513, 613 713
- (7) 420, 440, 460 480
- (8) 565, 575, 585 595
- (9) 321, 322, 323 324
- (10) 400, 500, 600 700

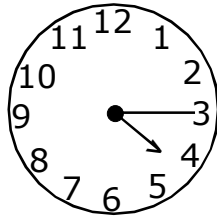
Write the place value of circled digit.(10 marks)

7	8	④	<u>4</u>	①	2	5	<u>100</u>
1	③	4	<u>30</u>	6	7	⑧	<u>8</u>
⑥	9	7	<u>600</u>	⑨	4	5	<u>900</u>
8	⑨	6	<u>90</u>	3	②	1	<u>20</u>
3	2	⑨	<u>9</u>	①	9	3	<u>100</u>

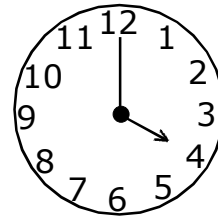
Note: You can also write these answers as 3 tens, 6 hundreds & 4 ones respectively.

Draw the missing minute hand. (6 marks)

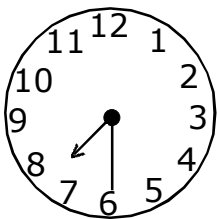
half past 5



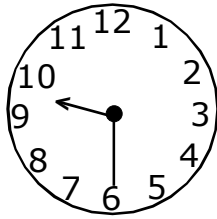
4 : 15



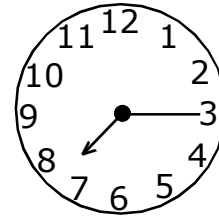
4 : 00



7 : 30



half past 9



quarter past 7

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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