



MENTAL MATHS COMPETITION

: Organised by :

GLOBAL MATHS SCIENCE EDUCATION®

in association with

Math Vision PTE Ltd., Singapore

Name : _____

School : _____ Std. : **1**

Mob.No. : (Mother) _____ (Father) _____

Test	1	2	3	4	5	6	7	8	9	10	11	12	Total
Scored													
Out of	30	30	20	20	20	20	20	30	40	30	20	20	300

Time : 1 Hour

TOPICS INCLUDED

1. Addition (Vertical & horizontal single digits)
2. Subtraction (Vertical & horizontal single digits)
3. Circle even & odd numbers.
4. Finding more than & less than.
5. Multiplication (Tables : 2, 3, 5 & 10)
6. Put proper sign in the box.
7. Find smallest & greatest number.
8. Time
9. Match the following.
10. Counting the sides of closed figures.

**Practice Books
are available
at our Registration
Centres only
(Std.1 to 7)**

Note:

Students are requested to write all required answers in clear handwriting.

If parent have any query about the question paper format, kindly email us at mmcgmse@gmail.com. No telephonic conversation will be entertained. Your query will be answered within 24 hours time by our experts.

MOCK PAPER 1

Addition

$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$
10				

$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$

$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$

$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 0 \\ + 6 \\ \hline \end{array}$

Circle even number.

1	3	5	2	7
6	9	5	3	1
7	5	3	1	8
9	6	5	3	1
5	1	7	9	4

9	7	3	2	5
7	9	1	3	6
4	3	9	7	1
5	7	3	6	9
7	2	5	3	1

Subtraction

$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$
5				

$\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$

$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$

$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 0 \\ \hline \end{array}$

Circle odd number.

8	1	4	6	2
2	8	4	9	6
6	8	2	5	4
9	2	6	8	4
3	8	4	6	2

4	10	8	6	9
4	2	8	1	6
7	8	4	6	2
2	5	4	6	8
2	8	3	4	6

Addition (Horizontal)

$7 + 3 = \underline{10}$

$3 + 4 = \underline{\quad}$

$5 + 1 = \underline{\quad}$

$1 + 4 = \underline{\quad}$

$5 + 2 = \underline{\quad}$

$4 + 3 = \underline{\quad}$

$3 + 3 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$9 + 0 = \underline{\quad}$

$2 + 3 = \underline{\quad}$

$6 + 1 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$7 + 1 = \underline{\quad}$

$6 + 2 = \underline{\quad}$

$8 + 2 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$2 + 4 = \underline{\quad}$

$8 + 0 = \underline{\quad}$

$7 + 2 = \underline{\quad}$

Subtraction (Horizontal)

$9 - 7 = \underline{2}$

$9 - 4 = \underline{\quad}$

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

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

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

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

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

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

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

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

$9 - 6 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

$8 - 2 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

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

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

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

$6 - 3 = \underline{\quad}$

$5 - 1 = \underline{\quad}$

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

Find number more than.

1 **more** than 7

2 **more** than 2

3 **more** than 5

4 **more** than 4

2 **more** than 1

3 **more** than 6

4 **more** than 5

1 **more** than 5

3 **more** than 4

2 **more** than 3

1 **more** than 6

4 **more** than 2

1 **more** than 4

2 **more** than 5

3 **more** than 2

4 **more** than 1

2 **more** than 4

3 **more** than 3

4 **more** than 3

1 **more** than 8

Find number less than.

4 **less** than 6

2 **less** than 4

5 **less** than 8

1 **less** than 3

2 **less** than 3

1 **less** than 2

1 **less** than 4

2 **less** than 5

4 **less** than 5

3 **less** than 9

3 **less** than 6

4 **less** than 8

2 **less** than 9

2 **less** than 6

1 **less** than 8

3 **less** than 4

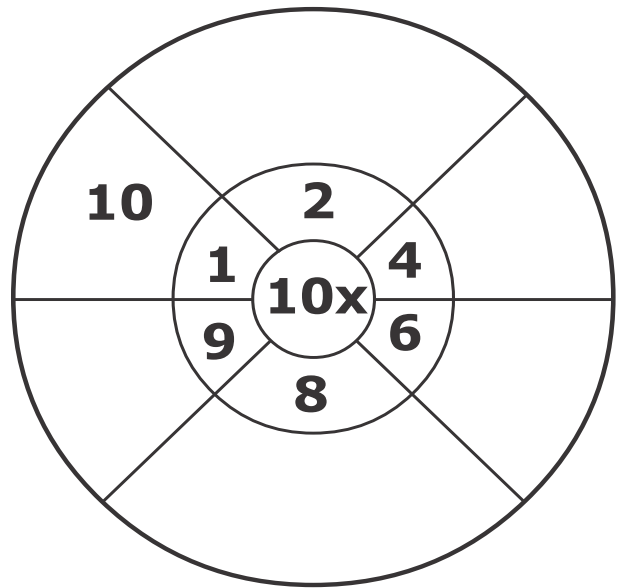
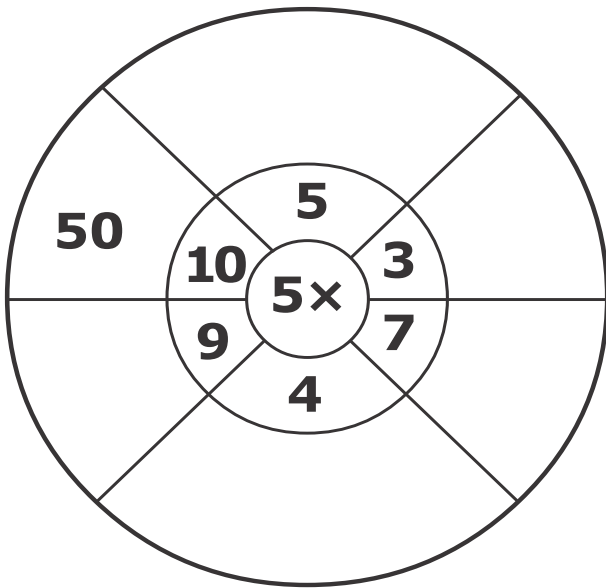
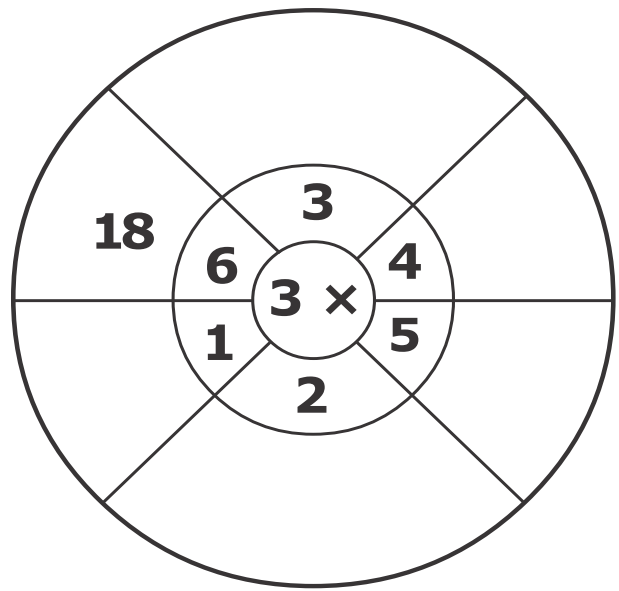
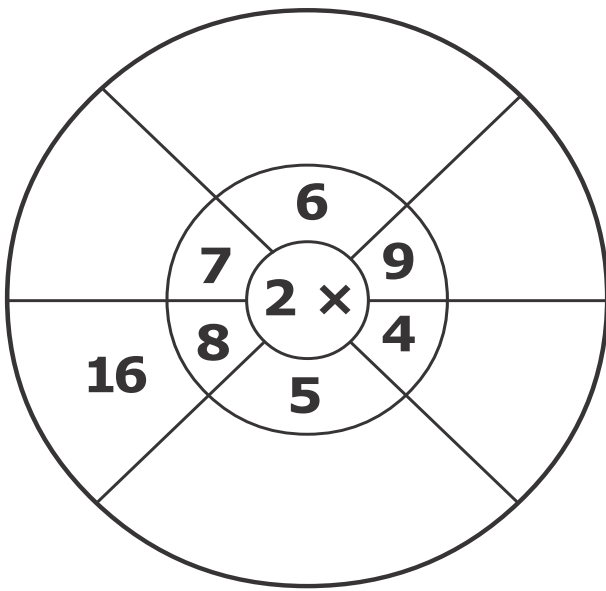
4 **less** than 7

1 **less** than 3

3 **less** than 8

2 **less** than 2

Complete each wheel as shown below.



PUT PROPER SIGN IN THE BOX :

GREATER >
LESS <

$12 \square 84$

$99 \square 76$

$22 \square 64$

$37 \square 11$

$44 \square 56$

$19 \square 58$

$14 \square 30$

$41 \square 66$

$80 \square 45$

$95 \square 35$

$60 \square 40$

$53 \square 61$

$82 \square 18$

$70 \square 90$

$20 \square 12$

$36 \square 13$

$28 \square 62$

$88 \square 74$

$63 \square 13$

$13 \square 19$

$46 \square 36$

$36 \square 86$

$64 \square 41$

$43 \square 13$

$13 \square 29$

$66 \square 26$

$41 \square 56$

$61 \square 54$

$41 \square 37$

$72 \square 38$

Find smallest and greatest number from

	Smallest	Greatest		Smallest	Greatest
34, 21, 64, 42	21	64	54, 62, 24, 48	_____	_____
27, 25, 33, 74	_____	_____	72, 88, 94, 85	_____	_____
85, 44, 18, 15	_____	_____	55, 52, 53, 35	_____	_____
22, 52, 35, 11	_____	_____	46, 57, 62, 73	_____	_____
25, 37, 16, 44	_____	_____	88, 39, 64, 82	_____	_____
32, 15, 55, 25	_____	_____	65, 45, 88, 32	_____	_____
33, 65, 47, 35	_____	_____	66, 42, 82, 72	_____	_____
26, 92, 27, 42	_____	_____	37, 74, 25, 18	_____	_____
44, 21, 12, 73	_____	_____	52, 32, 72, 42	_____	_____
33, 24, 56, 82	_____	_____	44, 55, 33, 87	_____	_____

Find missing numbers.

1) 49, 50, 51, 52, 53

2) _____, _____, 66, 68, 70

3) 21, 23, 25, _____, _____

4) 56, 57, 58, _____, _____

5) _____, _____, 78, 79, 80

6) 86, 88, 90, _____, _____

7) 37, 38, 39, _____, _____

8) _____, _____, 42, 43, 44

9) 64, 65, 66, _____, _____

10) 42, 44, 46, _____, _____

11) _____, _____, 70, 69, 68

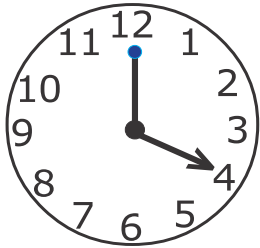
12) 32, 34, 36, _____, _____

13) 90, 91, 92, _____, _____

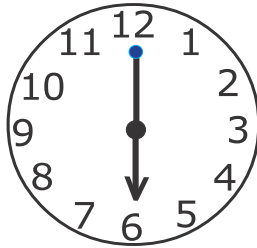
14) _____, _____, 85, 86, 87

15) 50, 52, 54, _____, _____

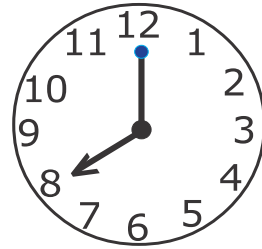
Write the time (9 marks)



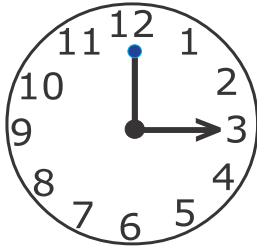
o' clock



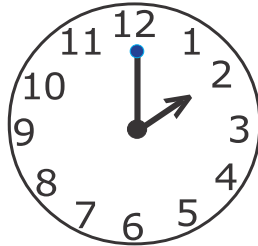
o' clock



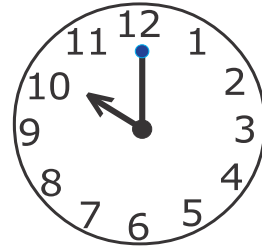
o' clock



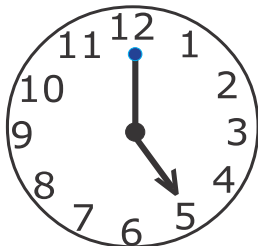
o' clock



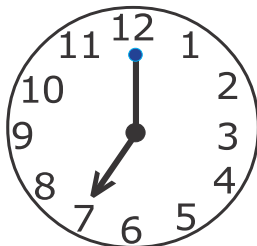
o' clock



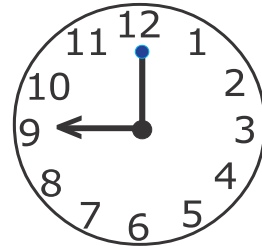
o' clock



o' clock



o' clock



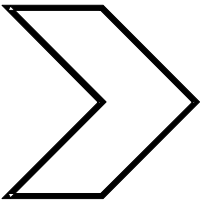
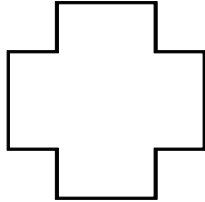
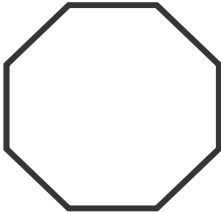
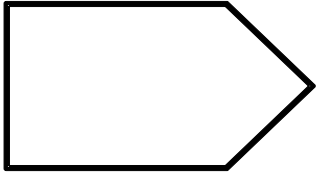
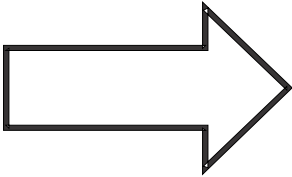
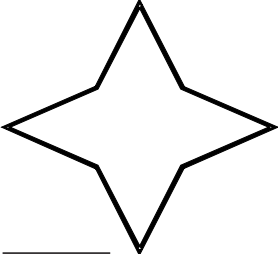
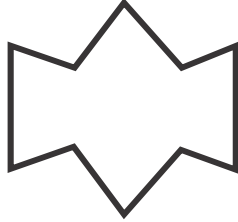
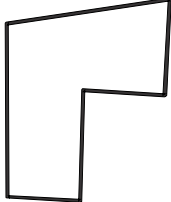
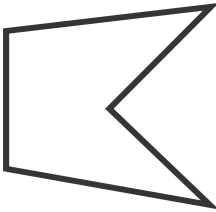
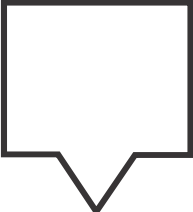
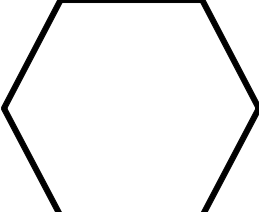
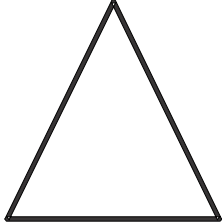
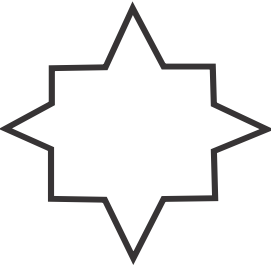
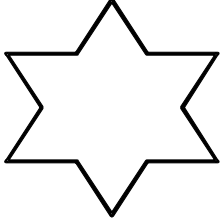
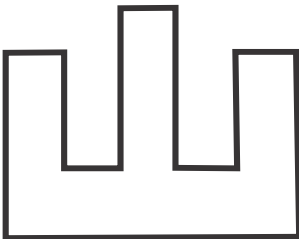
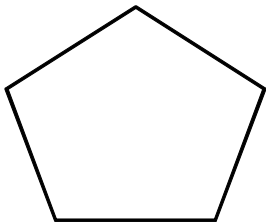
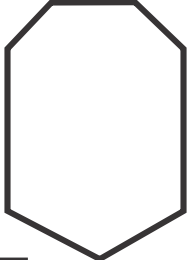
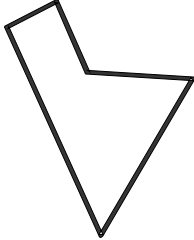

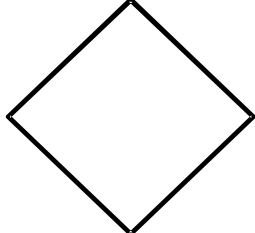
o' clock

Match the following (11 marks)

$2 + 4$ <input type="radio"/>	<input type="radio"/> 8
$6 + 2$ <input type="radio"/>	<input type="radio"/> 5
$7 + 2$ <input type="radio"/>	<input type="radio"/> 6
$3 + 2$ <input type="radio"/>	<input type="radio"/> 4
$5 + 2$ <input type="radio"/>	<input type="radio"/> 9
$2 + 2$ <input type="radio"/>	<input type="radio"/> 7

$8 - 4$ <input type="radio"/>	<input type="radio"/> 2
$4 - 2$ <input type="radio"/>	<input type="radio"/> 4
$2 - 2$ <input type="radio"/>	<input type="radio"/> 8
$6 - 3$ <input type="radio"/>	<input type="radio"/> 0
$9 - 1$ <input type="radio"/>	<input type="radio"/> 3

Count the number of sides.

 <input type="text" value="6"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.

MOCK PAPER 2

Addition

$\begin{array}{r} 0 \\ + 4 \end{array}$	$\begin{array}{r} 3 \\ + 7 \end{array}$	$\begin{array}{r} 4 \\ + 4 \end{array}$	$\begin{array}{r} 3 \\ + 6 \end{array}$	$\begin{array}{r} 1 \\ + 5 \end{array}$

$\begin{array}{r} 4 \\ + 3 \end{array}$	$\begin{array}{r} 3 \\ + 3 \end{array}$	$\begin{array}{r} 2 \\ + 1 \end{array}$	$\begin{array}{r} 5 \\ + 0 \end{array}$	$\begin{array}{r} 9 \\ + 2 \end{array}$

$\begin{array}{r} 7 \\ + 2 \end{array}$	$\begin{array}{r} 0 \\ + 8 \end{array}$	$\begin{array}{r} 3 \\ + 2 \end{array}$	$\begin{array}{r} 6 \\ + 1 \end{array}$	$\begin{array}{r} 5 \\ + 5 \end{array}$

$\begin{array}{r} 4 \\ + 2 \end{array}$	$\begin{array}{r} 7 \\ + 4 \end{array}$	$\begin{array}{r} 1 \\ + 3 \end{array}$	$\begin{array}{r} 5 \\ + 4 \end{array}$	$\begin{array}{r} 3 \\ + 5 \end{array}$

Circle the even number.

16	3	7	9	1
11	5	8	7	13
9	1	13	5	4
5	10	17	3	1
3	9	5	12	7

7	3	15	1	10
9	2	3	7	1
13	3	9	14	5
7	12	1	3	19
11	9	20	7	5

Subtraction

$\begin{array}{r} 7 \\ - 2 \end{array}$	$\begin{array}{r} 6 \\ - 0 \end{array}$	$\begin{array}{r} 5 \\ - 3 \end{array}$	$\begin{array}{r} 9 \\ - 8 \end{array}$	$\begin{array}{r} 2 \\ - 2 \end{array}$

$\begin{array}{r} 4 \\ - 1 \end{array}$	$\begin{array}{r} 7 \\ - 3 \end{array}$	$\begin{array}{r} 9 \\ - 1 \end{array}$	$\begin{array}{r} 8 \\ - 3 \end{array}$	$\begin{array}{r} 9 \\ - 2 \end{array}$

$\begin{array}{r} 5 \\ - 5 \end{array}$	$\begin{array}{r} 8 \\ - 2 \end{array}$	$\begin{array}{r} 9 \\ - 8 \end{array}$	$\begin{array}{r} 7 \\ - 5 \end{array}$	$\begin{array}{r} 9 \\ - 0 \end{array}$

$\begin{array}{r} 8 \\ - 1 \end{array}$	$\begin{array}{r} 6 \\ - 4 \end{array}$	$\begin{array}{r} 9 \\ - 4 \end{array}$	$\begin{array}{r} 8 \\ - 0 \end{array}$	$\begin{array}{r} 3 \\ - 2 \end{array}$

Circle the odd number.

18	6	4	9	2
10	7	2	6	8
16	4	11	2	8
8	2	4	15	6
19	4	6	8	10

13	4	16	8	2
12	1	4	6	14
8	4	17	2	6
6	10	14	9	8
10	8	21	4	6

Addition (Horizontal)

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

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

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

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

$0 + 2 = \underline{\hspace{2cm}}$

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

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

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

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

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

$3 + 0 = \underline{\hspace{2cm}}$

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

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

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

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

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

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

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

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

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

Subtraction (Horizontal)

$8 - 0 = \underline{\quad}$

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

$9 - 6 = \underline{\quad}$

$5 - 4 = \underline{\quad}$

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

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

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

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

$6 - 3 = \underline{\quad}$

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

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

$8 - 1 = \underline{\quad}$

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

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

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

$9 - 1 = \underline{\quad}$

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

$9 - 0 = \underline{\quad}$

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

$9 - 3 = \underline{\quad}$

Find number more than.

2 **more** than 6

0 **more** than 9

3 **more** than 7

1 **more** than 6

3 **more** than 3

2 **more** than 1

2 **more** than 0

4 **more** than 1

1 **more** than 3

3 **more** than 8

4 **more** than 2

7 **more** than 4

0 **more** than 4

4 **more** than 5

9 **more** than 3

2 **more** than 3

3 **more** than 4

1 **more** than 2

8 **more** than 2

4 **more** than 4

Find number less than.

5 **less** than 9

0 **less** than 2

2 **less** than 7

9 **less** than 9

2 **less** than 8

7 **less** than 10

4 **less** than 5

2 **less** than 9

3 **less** than 7

1 **less** than 9

3 **less** than 3

1 **less** than 8

2 **less** than 6

3 **less** than 4

0 **less** than 9

4 **less** than 6

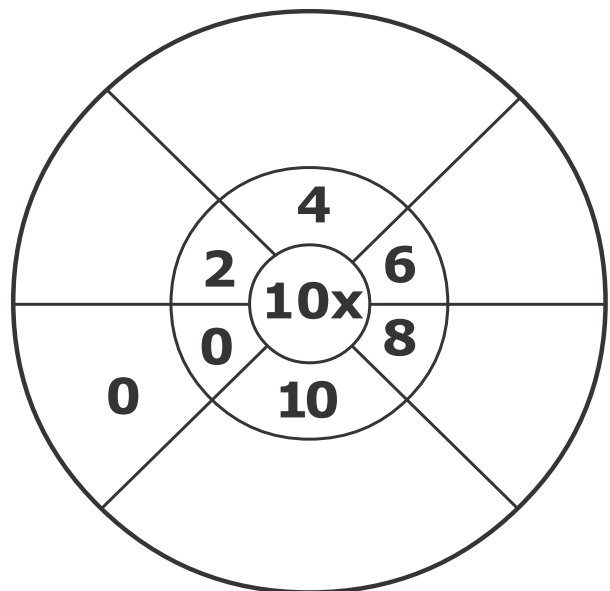
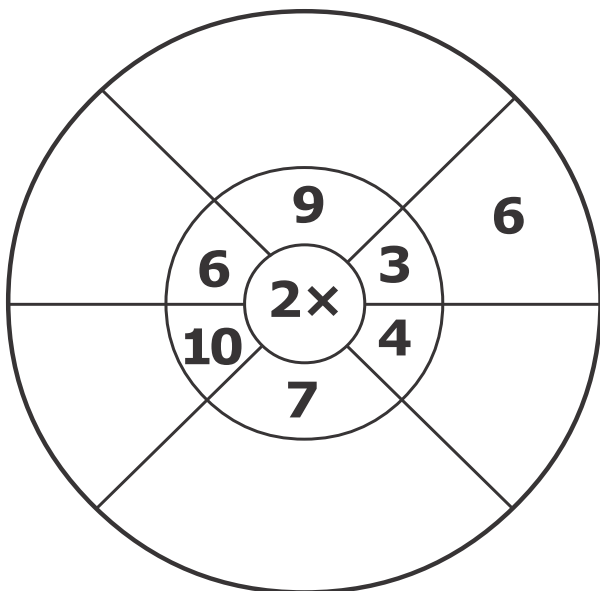
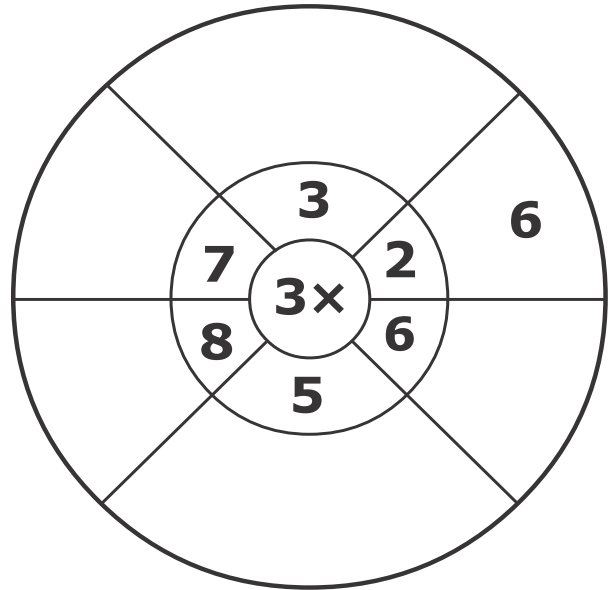
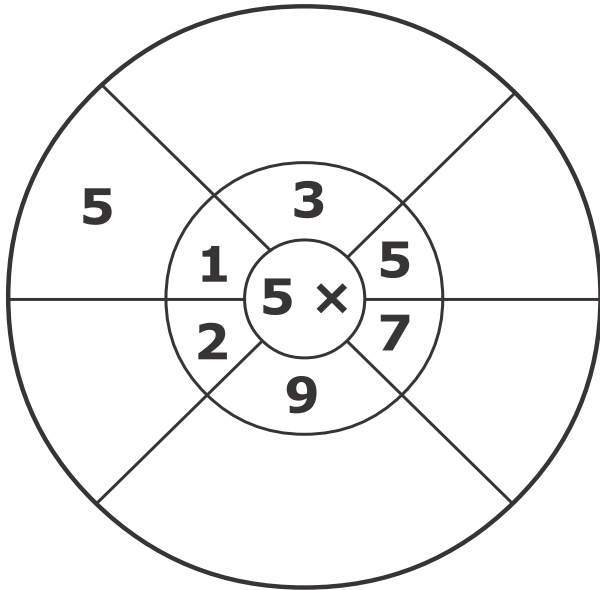
1 **less** than 7

4 **less** than 9

5 **less** than 8

2 **less** than 10

Complete each wheel as shown below.



PUT PROPER SIGN IN THE BOX :

GREATER >
LESS <

$13 \square 42$

$73 \square 16$

$84 \square 48$

$63 \square 92$

$23 \square 32$

$21 \square 42$

$96 \square 86$

$43 \square 52$

$27 \square 72$

$83 \square 64$

$93 \square 14$

$16 \square 27$

$18 \square 8$

$33 \square 41$

$36 \square 49$

$72 \square 82$

$28 \square 42$

$56 \square 40$

$72 \square 38$

$99 \square 89$

$96 \square 84$

$19 \square 29$

$93 \square 52$

$39 \square 79$

$43 \square 42$

$72 \square 20$

$69 \square 84$

$40 \square 14$

$33 \square 64$

$54 \square 44$

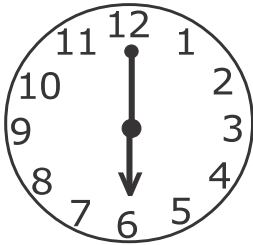
Find the smallest and the greatest number from

	Smallest	Greatest		Smallest	Greatest
36, 42, 93, 81	_____	_____	43, 82, 87, 99	_____	_____
49, 62, 18, 83	_____	_____	24, 16, 24, 37	_____	_____
53, 13, 9, 20	_____	_____	43, 89, 62, 13	_____	_____
33, 46, 97, 30	_____	_____	56, 90, 25, 27	_____	_____
46, 57, 3, 21	_____	_____	73, 80, 64, 70	_____	_____
38, 42, 19, 72	_____	_____	34, 41, 17, 70	_____	_____
63, 41, 53, 10	_____	_____	56, 28, 84, 82	_____	_____
41, 32, 12, 26	_____	_____	33, 0, 15, 17	_____	_____
40, 81, 36, 14	_____	_____	6, 15, 12, 17	_____	_____
73, 81, 91, 63	_____	_____	56, 88, 79, 62	_____	_____

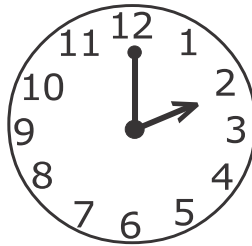
Find missing numbers.

- 1) 68, 69, 70, _____, _____
- 2) _____, _____, 91, 92, 93
- 3) 36, 38, 40, _____, _____
- 4) 42, 43, 44, _____, _____
- 5) _____, _____, 20, 22, 24
- 6) 96, 97, 98, _____, _____
- 7) 57, 59, 61, _____, _____
- 8) _____, _____, 17, 18, 19
- 9) 77, 78, 79, _____, _____
- 10) 37, 38, 39, _____, _____
- 11) _____, _____, 4, 6, 8
- 12) 21, 23, 25, _____, _____
- 13) 86, 87, 88, _____, _____
- 14) _____, _____, 73, 74, 75
- 15) 48, 50, 52, _____, _____

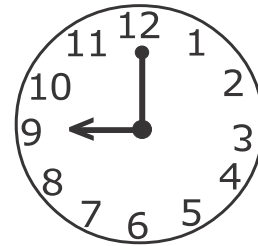
Write the time (9 marks)



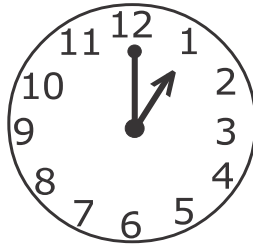
o' clock



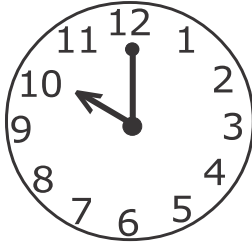
o' clock



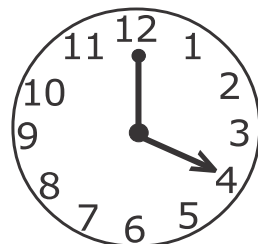
o' clock



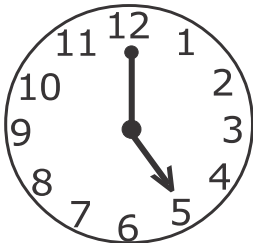
o' clock



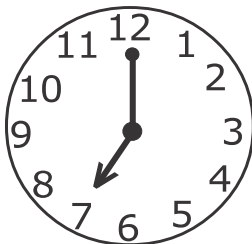
o' clock



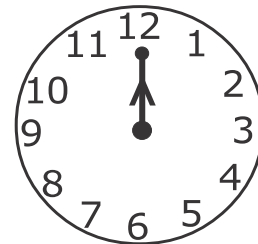
o' clock



o' clock



o' clock



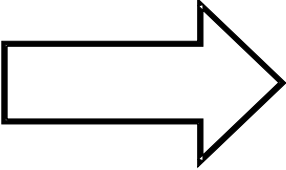
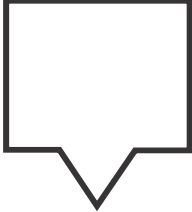
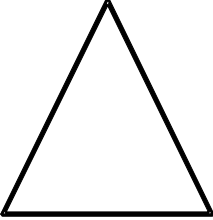
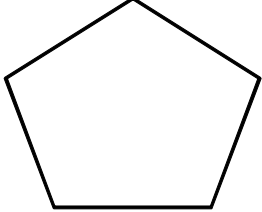
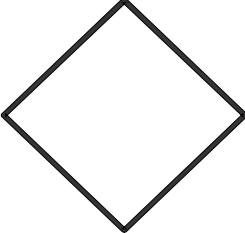
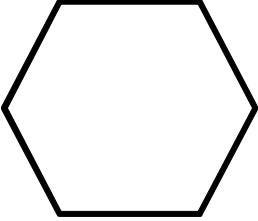
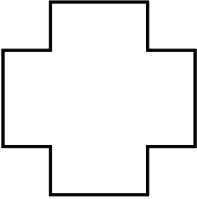
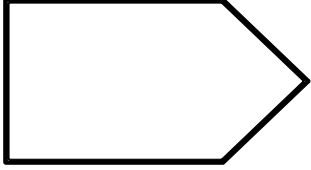
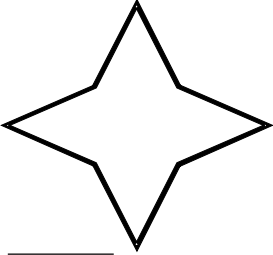
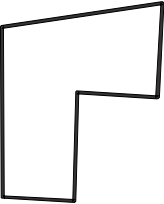

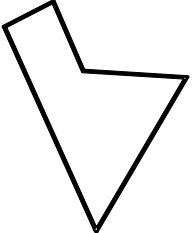
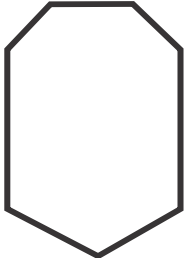
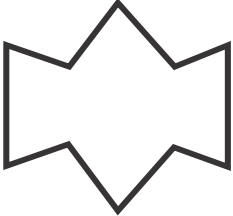
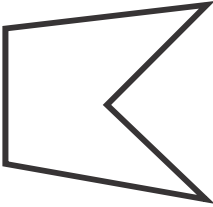
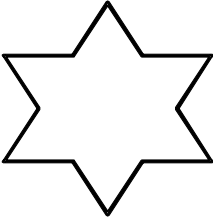
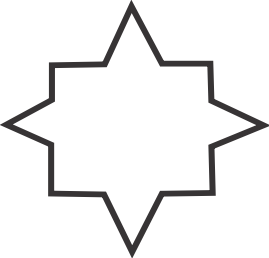
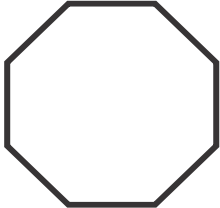
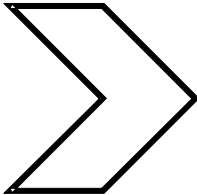
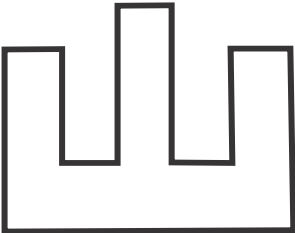
o' clock

Match the following (11 marks)

$3 + 2$	<input type="radio"/>	<input type="radio"/>	9
$6 + 5$	<input type="radio"/>	<input type="radio"/>	10
$4 + 4$	<input type="radio"/>	<input type="radio"/>	11
$3 + 7$	<input type="radio"/>	<input type="radio"/>	5
$2 + 4$	<input type="radio"/>	<input type="radio"/>	8
$9 + 0$	<input type="radio"/>	<input type="radio"/>	6

$6 - 6$	<input type="radio"/>	<input type="radio"/>	4
$9 - 5$	<input type="radio"/>	<input type="radio"/>	5
$8 - 5$	<input type="radio"/>	<input type="radio"/>	6
$7 - 2$	<input type="radio"/>	<input type="radio"/>	0
$6 - 0$	<input type="radio"/>	<input type="radio"/>	3

Count the number of sides.

 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.
 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.	 <input type="text"/> sides.

Working Space

Working Space