



MENTAL MATHS COMPETITION

: Organised by :

GLOBAL MATHS SCIENCE EDUCATION®

in association with

Math Vision PTE Ltd., Singapore

Name : _____

School : _____ Std. : **2**

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

Test	1	2	3	4	5	6	7	8	9	10	11	12	Total
Scored													
Out of	50	50	20	20	20	20	20	20	20	20	20	20	300

Time : 1 Hour

TOPICS INCLUDED

- Horizontal Addition / Subtraction (With carryforward/ borrowing)
- Vertical Addition / Subtraction (Without carryforward/ borrowing)
- Addition / Subtraction (With 9, 10, 11, 12)
- Multiplication (Tables : 2 to 10)
- Find more than & less than.
- Complete the number pattern.
- Prepare 3 digit number from given group of digits.
- Time (Draw missing minute hand)
- Place value of given circled digit. (Please refer the footnote of Page no.10)
- Mix sums. (Addition/ Subtraction/ Multiplication/ Division)

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

**GLOBAL KNOWLEDGE
PUBLICATIONS**

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.

Addition (Horizontal)

$2 + 3 = \underline{5}$

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

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

$8 + 9 = \underline{\quad}$

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

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

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

$9 + 8 = \underline{\quad}$

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

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

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

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

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

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

$6 + 8 = \underline{\quad}$

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

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

$5 + 7 = \underline{\quad}$

$7 + 9 = \underline{\quad}$

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

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

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

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

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

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

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

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

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

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

$9 + 8 = \underline{\quad}$

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

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

$8 + 7 = \underline{\quad}$

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

$2 + 1 = \underline{\quad}$

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

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

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

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

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

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

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

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

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

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

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

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

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

$8 + 6 = \underline{\quad}$

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

Subtraction (Horizontal)

$12 - 4 = \underline{8}$

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Addition

$$\begin{array}{r} 55 \\ + 44 \\ \hline 99 \end{array}$$

$$\begin{array}{r} 23 \\ + 64 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 64 \\ + 25 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 37 \\ \hline \end{array}$$

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

$$\begin{array}{r} 12 \\ + 27 \\ \hline \end{array}$$

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

$$\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 35 \\ + 62 \\ \hline \end{array}$$

$$\begin{array}{r} 82 \\ + 12 \\ \hline \end{array}$$

$$\begin{array}{r} 22 \\ + 61 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ + 46 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 31 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ + 30 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 24 \\ + 15 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ + 20 \\ \hline \end{array}$$

Subtraction

$$\begin{array}{r} 88 \\ - 26 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 59 \\ - 34 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ - 25 \\ \hline \end{array}$$

$$\begin{array}{r} 75 \\ - 30 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ - 41 \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ - 44 \\ \hline \end{array}$$

$$\begin{array}{r} 41 \\ - 31 \\ \hline \end{array}$$

$$\begin{array}{r} 18 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 14 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ - 13 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ - 20 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ - 14 \\ \hline \end{array}$$

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

$$\begin{array}{r} 84 \\ - 11 \\ \hline \end{array}$$

$$\begin{array}{r} 55 \\ - 33 \\ \hline \end{array}$$

Addition with 9, 10, 11, 12.

$12 + 9 = \underline{21}$

$18 + 10 = \underline{\quad}$

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

$21 + 12 = \underline{\quad}$

$29 + 9 = \underline{\quad}$

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

$17 + 11 = \underline{\quad}$

$6 + 12 = \underline{\quad}$

$14 + 9 = \underline{\quad}$

$22 + 10 = \underline{\quad}$

$76 + 11 = \underline{\quad}$

$20 + 12 = \underline{\quad}$

$24 + 9 = \underline{\quad}$

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

$46 + 11 = \underline{\quad}$

$36 + 12 = \underline{\quad}$

$44 + 9 = \underline{\quad}$

$32 + 10 = \underline{\quad}$

$47 + 11 = \underline{\quad}$

$67 + 12 = \underline{\quad}$

Subtraction with 9, 10, 11, 12.

$19 - 9 = \underline{10}$

$49 - 11 = \underline{\hspace{2cm}}$

$20 - 10 = \underline{\hspace{2cm}}$

$82 - 12 = \underline{\hspace{2cm}}$

$35 - 11 = \underline{\hspace{2cm}}$

$89 - 9 = \underline{\hspace{2cm}}$

$22 - 12 = \underline{\hspace{2cm}}$

$77 - 10 = \underline{\hspace{2cm}}$

$78 - 9 = \underline{\hspace{2cm}}$

$66 - 11 = \underline{\hspace{2cm}}$

$69 - 10 = \underline{\hspace{2cm}}$

$50 - 12 = \underline{\hspace{2cm}}$

$18 - 11 = \underline{\hspace{2cm}}$

$79 - 9 = \underline{\hspace{2cm}}$

$75 - 12 = \underline{\hspace{2cm}}$

$58 - 10 = \underline{\hspace{2cm}}$

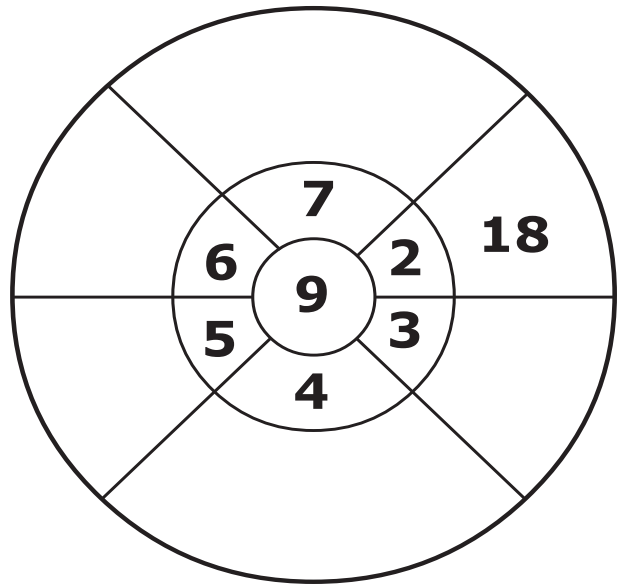
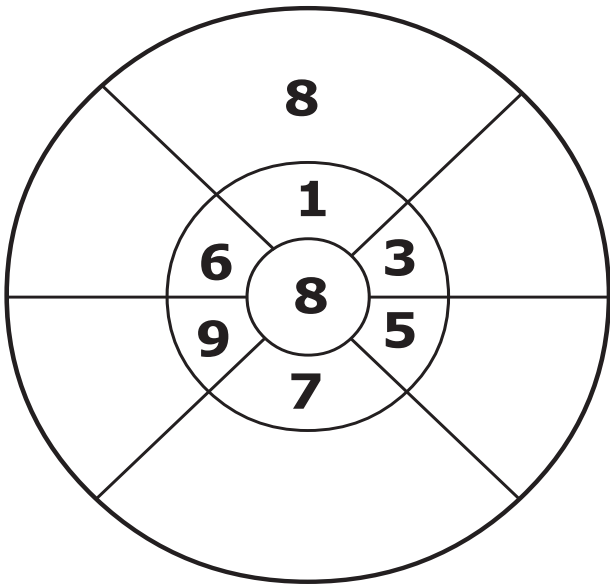
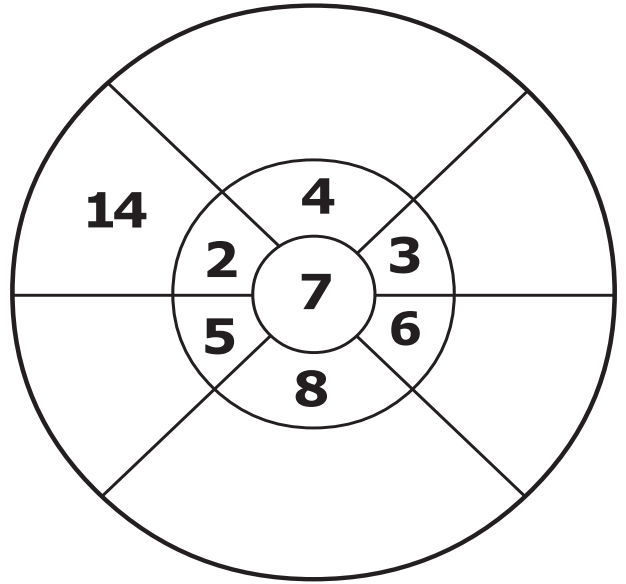
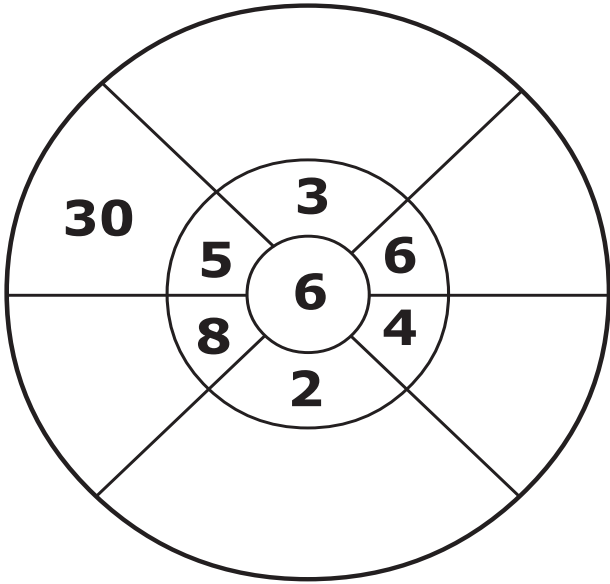
$39 - 9 = \underline{\hspace{2cm}}$

$68 - 11 = \underline{\hspace{2cm}}$

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

$21 - 12 = \underline{\hspace{2cm}}$

Complete the wheel with multiplication.



Find missing numbers.

$$13 + \underline{4} = 17$$

$$\underline{\quad} + 27 = 30$$

$$48 + \underline{\quad} = 52$$

$$\underline{\quad} + 22 = 28$$

$$37 + \underline{\quad} = 40$$

$$\underline{\quad} + 44 = 49$$

$$32 + \underline{\quad} = 34$$

$$\underline{\quad} + 20 = 25$$

$$68 + \underline{\quad} = 70$$

$$\underline{\quad} + 15 = 19$$

$$27 - \underline{\quad} = 21$$

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

$$38 - \underline{\quad} = 35$$

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

$$18 - \underline{\quad} = 13$$

$$\underline{\quad} - 5 = 19$$

$$54 - \underline{\quad} = 52$$

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

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

$$\underline{\quad} - 5 = 17$$

Find the number more than/ less than

3 **more** than 420 423

2 **less** than 120 _____

4 **more** than 140 _____

5 **less** than 530 _____

3 **more** than 160 _____

2 **less** than 380 _____

3 **more** than 680 _____

4 **less** than 640 _____

5 **more** than 840 _____

4 **less** than 126 _____

3 **more** than 325 _____

4 **less** than 600 _____

5 **more** than 226 _____

2 **less** than 372 _____

4 **more** than 145 _____

3 **less** than 236 _____

2 **more** than 362 _____

2 **less** than 262 _____

3 **more** than 410 _____

5 **less** than 610 _____

Complete the number pattern.(10 marks)

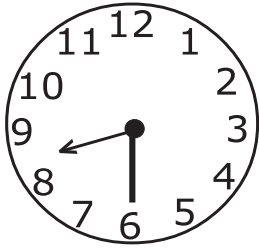
- (1) 620, 630, 640 650
- (2) 175, 200, 225 _____
- (3) 260, 310, 360 _____
- (4) 320, 325, 330 _____
- (5) 717, 727, 737 _____
- (6) 513, 613, 713 _____
- (7) 820, 840, 860 _____
- (8) 135, 145, 155 _____
- (9) 110, 111, 112 _____
- (10) 512, 612, 712 _____

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

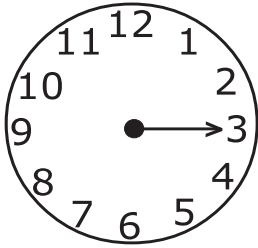
4	③	3	<u>30</u>	3	①	5	_____
⑥	2	5	<u>600</u>	⑧	2	0	_____
7	3	④	<u>4</u>	3	⑨	6	_____
②	4	3	_____	6	⑥	6	_____
2	⑤	6	_____	7	8	⑥	_____

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

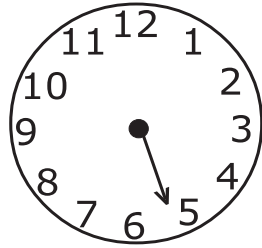
Draw the missing minute hand. (6 marks)



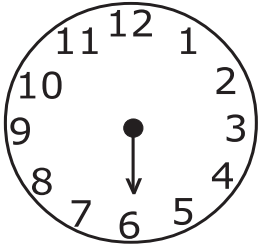
half past 8



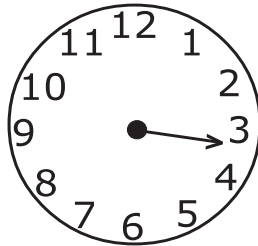
3 : 15



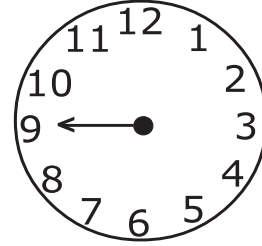
5 : 30



6 : 00



half past 3



quarter past 9

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

	Smallest	Largest
(1) 2, 0, 6, 9	<u>206</u>	<u>962</u>
(2) 3, 7, 5, 6	<u> </u>	<u> </u>
(3) 3, 8, 2, 4	<u> </u>	<u> </u>
(4) 5, 7, 3, 8	<u> </u>	<u> </u>
(5) 7, 9, 6, 3	<u> </u>	<u> </u>
(6) 3, 4, 5, 2	<u> </u>	<u> </u>
(7) 2, 1, 5, 6	<u> </u>	<u> </u>

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

$14 + 3 - 4 = \underline{13}$

$2 \times 1 - 1 = \underline{\hspace{2cm}}$

$17 - 4 + 7 = \underline{\hspace{2cm}}$

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

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

$7 + 8 - 5 = \underline{\hspace{2cm}}$

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

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

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

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

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

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

$8 + 5 - 4 = \underline{\hspace{2cm}}$

$6 + 4 - 3 = \underline{\hspace{2cm}}$

$9 \times 0 + 3 = \underline{\hspace{2cm}}$

$3 \times 5 - 8 = \underline{\hspace{2cm}}$

$3 \times 4 - 6 = \underline{\hspace{2cm}}$

$7 - 1 + 4 = \underline{\hspace{2cm}}$

$4 \times 3 - 8 = \underline{\hspace{2cm}}$

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

Working Space

Working Space