

Mental Maths Competition[®]

Organized by
Global Maths Science Education[®]

In Association with
Math Vision Pte Ltd., Singapore.

MOCK TEST

Name : _____

Std. : 2 School : _____

Mother Mob.no. : _____ Father Mob.no. : _____

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

Instructions for the Competition

1. Time : 1hr.
2. Admission card is must at the time of competition.
3. Students can use Pencil or Pen for writing answers.
4. Result of the Competition will be declared on 1st December, 2015 on website www.mathsshow.com
5. The checked answer sheet won't be given back.
6. The application of rechecking of marks should be made within 10 days of declaration of results alongwith rechecking fees ₹ 100 in cheque only.
7. The certificate of participation will be awarded to the every Participant.
8. The certificate of distinction / excellence will be awarded to student scoring more than 75% / more than 90% respectively.
9. **Winners [Rank 1 to Rank 3]** from each std will be felicitated with Trophies in a specially arranged Award Function.
10. **Medals for consolation prize winners [Rank 4th to Rank 10th]** will be sent by courier at their residence/school along with the certificate.

Tel : 2594 82 07

E-mail : mmcgmse@gmail.com

Topics Included.

1. Horizontal Addition / Subtraction (With carryforward/ borrowing)
2. Vertical Addition / Subtraction (Without carryforward/ borrowing)
3. Addition / Subtraction (With 9, 10, 11, 12)
4. Multiplication (Tables : 2 to 10)
5. Find more than & less than.
6. Complete the number pattern.
7. Prepare 3 digit number from given group of digits.
8. Time (Draw missing minute hand)
9. Mix sums. (Addition/ Subtraction/ Multiplication/ Division)

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.*

Books
for extra practice
are available for
Std. 1 to 7

GLOBAL KNOWLEDGE PUBLICATIONS

 : 2594 82 07

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.

$12 + 9 = \underline{21}$

$76 + 11 = \underline{\hspace{2cm}}$

$18 + 10 = \underline{\hspace{2cm}}$

$20 + 12 = \underline{\hspace{2cm}}$

$16 + 11 = \underline{\hspace{2cm}}$

$24 + 9 = \underline{\hspace{2cm}}$

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

$35 + 10 = \underline{\hspace{2cm}}$

$29 + 9 = \underline{\hspace{2cm}}$

$46 + 11 = \underline{\hspace{2cm}}$

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

$36 + 12 = \underline{\hspace{2cm}}$

$17 + 11 = \underline{\hspace{2cm}}$

$44 + 9 = \underline{\hspace{2cm}}$

$6 + 12 = \underline{\hspace{2cm}}$

$32 + 10 = \underline{\hspace{2cm}}$

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

$47 + 11 = \underline{\hspace{2cm}}$

$22 + 10 = \underline{\hspace{2cm}}$

$67 + 12 = \underline{\hspace{2cm}}$

Subtraction with 9, 10, 11, 12.

$19 - 9 = \underline{10}$

$49 - 11 = \underline{\quad}$

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

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

$35 - 11 = \underline{\quad}$

$89 - 9 = \underline{\quad}$

$22 - 12 = \underline{\quad}$

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

$78 - 9 = \underline{\quad}$

$66 - 11 = \underline{\quad}$

$69 - 10 = \underline{\quad}$

$50 - 12 = \underline{\quad}$

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

$79 - 9 = \underline{\quad}$

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

$58 - 10 = \underline{\quad}$

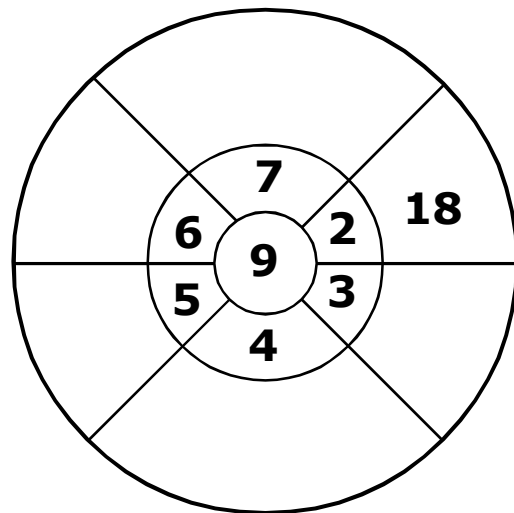
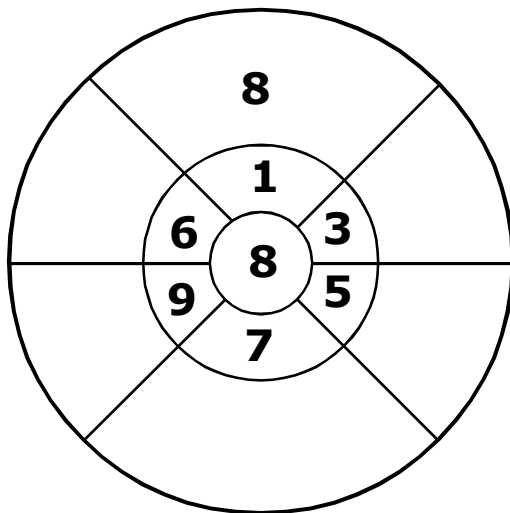
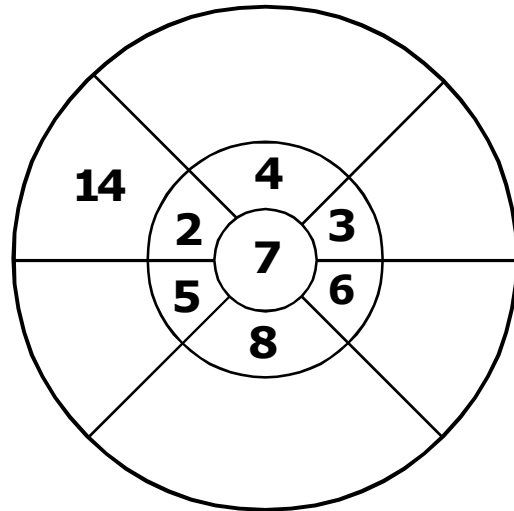
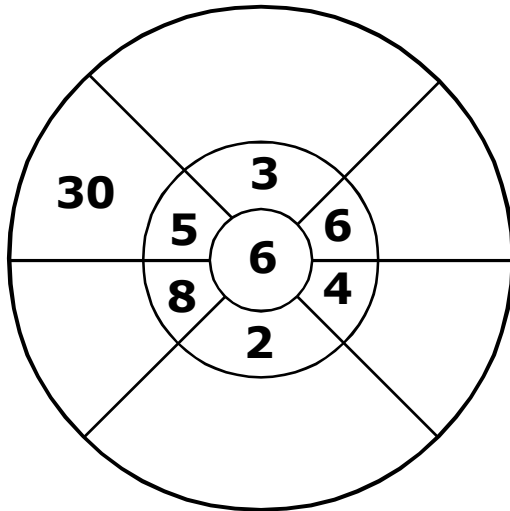
$39 - 9 = \underline{\quad}$

$68 - 11 = \underline{\quad}$

$40 - 10 = \underline{\quad}$

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

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 than3 **more** than 420 423 3 **more** than 325 _____2 **less** than 120 _____ 4 **less** than 600 _____4 **more** than 140 _____ 5 **more** than 226 _____5 **less** than 530 _____ 2 **less** than 372 _____3 **more** than 160 _____ 4 **more** than 145 _____2 **less** than 380 _____ 3 **less** than 236 _____3 **more** than 680 _____ 2 **more** than 362 _____4 **less** than 640 _____ 2 **less** than 262 _____5 **more** than 840 _____ 3 **more** than 410 _____4 **less** than 126 _____ 5 **less** than 610 _____

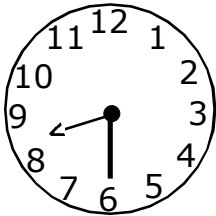
Complete the number pattern.(10 marks)

- (1) 620, 630, 640 650
- (2) 150, 160, 170 _____
- (3) 250, 300, 350 _____
- (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) 100, 200, 300 _____

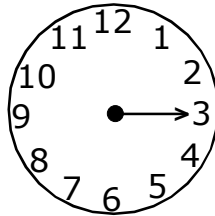
Write the place value of circled digit.(10 marks)

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)	_____

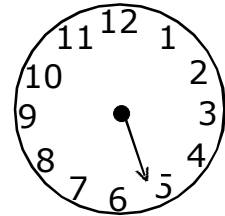
Note: You can also write these answers as 3 tens, 6 hundreds & 4 ones respectively.

Draw the missing minute hand. (6 marks)

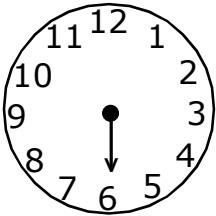
half past 8



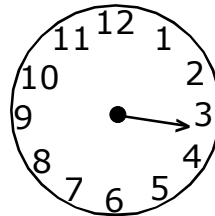
3 : 15



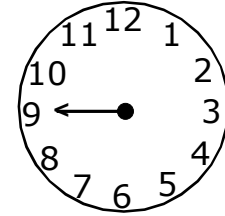
5 : 30



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	_____	_____
(3) 3, 8, 2, 4	_____	_____
(4) 5, 7, 3, 8	_____	_____
(5) 7, 9, 6, 3	_____	_____
(6) 3, 4, 5, 2	_____	_____
(7) 2, 1, 5, 6	_____	_____

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

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

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

$17 - 4 + 7 = \underline{\quad}$

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

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

$7 + 8 - 5 = \underline{\quad}$

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

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

$2 + 4 + 5 = \underline{\quad}$

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

$7 + 2 - 4 = \underline{\quad}$

$8 - 3 + 2 = \underline{\quad}$

$8 + 5 - 4 = \underline{\quad}$

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

$2 \times 6 + 3 = \underline{\quad}$

$3 \times 5 - 8 = \underline{\quad}$

$3 \times 4 - 6 = \underline{\quad}$

$7 - 1 + 4 = \underline{\quad}$

$4 \times 3 - 8 = \underline{\quad}$

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