Mental Maths Competition®

Organized by

Global Maths Science Education®

In Association with

Math Vision Pte Ltd., Singapore.

MOCK TEST

Std. 3

Instructions for the Competition

Total Marks : 200   **Total No of questions: 75**

1.   Time : 1½hr

2.   Students can use HB Pencil for marking answers in OMR sheet.

3.   Questions are arranged according to 3 difficulty level to provide pupils with optimum explosure to Mental Maths.

4.   [Section 1] In this section, there are 40 questions help to build calculation skills. Each question carries 2 marks.

5.   [Section 2] It is related with 20 questions to test fundamental concept covered in topic listed below. Each question carries 3 marks.

6.   [Section 3] Here questions are challanging & required high order thinking skills. Each question carry 4 marks. Students are requested to practice extra question given alongwith the Mock paper. Any 15 questions can be asked from given question format in mock paper & extra practice questions.

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1.
```
    3  4  5
+   1  6  2
_____
```
(a) 407   (b) 497
(c) 507   (d) 607

2.
```
    7  0  9
−   3  6  3
_____
```
(a) 247   (b) 346
(c) 347   (d) 246

3.
```
    5  2  6
+   3  3  9
_____
```
(a) 865   (b) 853
(c) 843   (d) 855

4.
```
    9  5  6
−   3  8  8
_____
```
(a) 638   (b) 468
(c) 578   (d) 568

5.   34 + ☐ = 62
(a) 18   (b) 38
(c) 28   (d) 26

6.   28 − ☐ = 11
(a) 17   (b) 37
(c) 27   (d) 19

7.   ☐ + 11 = 23
(a) 32   (b) 22
(c) 12   (d) 34

8.   ☐ − 17 = 30
(a) 57   (b) 47
(c) 27   (d) 33

9.   What is next
85, 78, 71, ☐
(a) 65   (b) 68
(c) 55   (d) 64

10.   What is next number
49, 58, 67, ☐
(a) 76   (b) 75
(c) 56   (d) 73

11.   Find the missing digit in a box.
```
    9  ☐  6
−   3  8  8
_____
    5  7  8
```
(a) 9   (b) 1
(c) 2   (d) 6

12.
```
    5  2  ☐
+   3  4  9
_____
    8  7  3
```
(a) 2   (b) 6
(c) 4   (d) 5

13. 40 ÷ 8 = _____
(a) 6   (b) 7
(c) 5   (d) 6

14. 9 × 12 = _____
(a) 98   (b) 108
(c) 118   (d) 96

15. 36 ÷ 6 = _____
(a) 8   (b) 3
(c) 5   (d) 6

16. 4 × 9 = _____
(a) 26   (b) 56
(c) 36   (d) 38

17. 64 ÷ 8 = _____
(a) 9   (b) 7
(c) 6   (d) 8

18. 77 ÷ 11 = _____
(a) 7   (b) 5
(c) 8   (d) 12

19. 5 × 12 = _____
(a) 50   (b) 60
(c) 70   (d) 80

20. 72 ÷ 9 = _____
(a) 8   (b) 9
(c) 7   (d) 6

21. 9 × 6 = _____
(a) 84   (b) 64
(c) 74   (d) 54

22. 81 ÷ 9 = _____
(a) 11   (b) 9
(c) 7   (d) 7

23.
$$\begin{array}{r} 3\ 6 \\ \times\ \ 8 \\ \hline \\ \hline \end{array}$$
(a) 268   (b) 278
(c) 258   (d) 288

24.
$$\begin{array}{r} 9\ 4 \\ \times\ \ 7 \\ \hline \\ \hline \end{array}$$
(a) 658   (b) 638
(c) 678   (d) 648

25. ☐ × 4 = 32
(a) 9   (b) 7
(c) 8   (d) 6

26. ☐ ÷ 5 = 6
(a) 40   (b) 30
(c) 35   (d) 20

27. ☐ × 3 = 27
(a) 8   (b) 7
(c) 9   (d) 5

28. ☐ ÷ 6 = 6

    (a) 36   (b) 56
    (c) 46   (d) 42

29. 9 × ☐ = 45

    (a) 7   (b) 6
    (c) 8   (d) 5

30. 72 ÷ ☐ = 9

    (a) 9   (b) 8
    (c) 7   (d) 6

31. Double of 31 = _____

    (a) 52   (b) 72
    (c) 66   (d) 62

32. Half of 22 = _____

    (a) 11   (b) 44
    (c) 21   (d) 32

33. Double of 43 = _____

    (a) 76   (b) 56
    (c) 86   (d) 96

34. Half of 54 = _____

    (a) 37   (b) 17
    (c) 27   (d) 22

35. (3 + 1) × (5 + 3) = _____

    (a) 42   (b) 52
    (c) 62   (d) 32

36. (9 − 4) × (8 + 3) = _____

    (a) 55   (b) 95
    (c) 45   (d) 65

37. (4 + 8) × (3 + 9) = _____

    (a) 124   (b) 134
    (c) 144   (d) 154

38. (6 − 2) × (8 − 3) = _____

    (a) 30   (b) 20
    (c) 40   (d) 50

39. [Double of 30] − 11 = _____

    (a) 49   (b) 59
    (c) 39   (d) 69

40. Double of 10 − Half of 6 = _____

    (a) 27   (b) 37
    (c) 17   (d) 7

SECTION 2
(Mental Maths Concepts)

41. 6 hundred + 5tens =

_____

(a) 750   (b) 650

(c) 350   (d) 450

42. 4 tens less than 5 hundred =

_____

(a) 360   (b) 460

(c) 260   (d) 760

43. Four tens more than
9 hundred 2 tens & 3 units

= _____

(a) 962   (b) 972

(c) 952   (d) 963

44. Which of the following is
arranged in descending order.
(a) 248, 648, 548, 948
(b) 729, 624, 521, 418
(c) 729, 759, 799, 839
(d) 744, 648, 844, 548

45. What is the smallest three digit
number can be formed by
using each digit only once.
2,0,9
(a) 29   (b) 209
(c) 292   (d) 902

46. What is the largest number can
be formed using each digit only
once.7, 1, 9
(a) 179   (b) 719
(c) 917   (d) 971

47. $725 = 700 + \boxed{} + 5$
The missing number in the
box is
(a) 20   (b) 200
(c) 2   (d) 20 Hundred

48. Form largest 3 digit number by
using following digits only
once.
4, 1, 6, 2, 4, 9
(a) 1629   (b) 964
(c) 962   (d) 944

49. Form smallest 3 digit number
by using following digits only
once.
7, 0, 6, 5, 4, 3
(a) 034   (b) 543
(c) 304   (d) 657

50. $(36 \div 4) + 4 =$ _____
(a) 17   (b) 15
(c) 18   (d) 13

51. $(3 \times 9) + 10 =$ _____
(a) 36   (b) 45
(c) 37   (d) 39

52. $\dfrac{5}{7} + \boxed{} = \dfrac{9}{7}$

(a) $\dfrac{5}{7}$ (b) $\dfrac{4}{7}$

(c) $\dfrac{6}{7}$ (d) $\dfrac{3}{7}$

53. $\dfrac{3}{5}$ and $\boxed{}$ make 1 whole.

(a) $\dfrac{2}{5}$ (b) $\dfrac{3}{5}$

(c) $\dfrac{6}{5}$ (d) $\dfrac{1}{5}$

54. 3 & half = _____ quarters

(a) 11   (b) 13

(c) 15   (d) 14

55. $4 \dfrac{3}{4}$ = _____ quarters

(a) 17   (b) 18

(c) 19   (d) 20

56. 3 years 4 months

= _____ months

(a) 28   (b) 40

(c) 34   (d) 39

57. 5 week = _____days

(a) 50   (b) 35

(c) 25   (d) 45

58. 7 hrs = _____ min

(a) 420   (b) 240

(c) 620   (d) 204

59. 4 dozens = _____ unit

(a) 58   (b) 38

(c) 48   (d) 68

60.
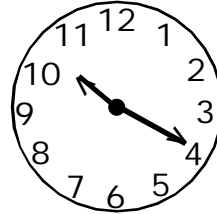
Time is _____

(a) 10:04 hrs   (b) 4:10 hrs

(c) 4:50 hrs   (d) 10: 20 hrs

SECTION 3 (Mental Maths Challange)
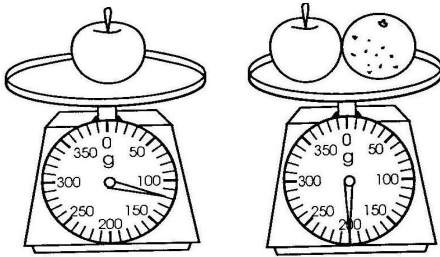
61.

The total amount is ` = _____

(a) 675   (b) 575   (c) 725   (d) 625

62. Abhay has ` 100. He bought Pen for ` 23 and book for ` 12.
He has ` _____ left.

(a) 55   (b) 45   (c) 75   (d) 65

63.

The mass of two oranges & an apple is _____ g.

(a) 280   (b) 320   (c) 330   (d) 300

64. John is 14 years old. He is 27 years younger than his father.
His father age is _____ yrs.

(a) 41   (b) 14   (c) 27   (d) 52

65. 9 pupils share 27 sweets equally. Each pupils get _____ sweets.

(a) 1   (b) 8   (c) 3   (d) 5

66. ◯ + ◯ = 38

6 + ◯ = ✦   What does ✦ + ◯ stands for ?

(a) 19   (b) 44   (c) 25   (d) 54

67. Jimmy has a mass of 28 kg. His father is 24 kg heavier than Jimmy. What is a mass of Jimmy's Father.

(a) 72   (b) 62   (c) 42   (d) 52

68. On children day, Every child got 2 sweets. There were 7 boys, 3 girls. Total sweet distributed are

(a) 17   (b) 19   (c) 15   (d) 20

69. An Auto has 3 wheels car has 4 wheels. Three car and 4 Auto has _____ wheels.

(a) 20   (b) 28   (c) 24   (d) 26

70. The bar graph shows the number of customers visited Restaurant ABC in a week.

There were _____ customers more on Thursday than Monday

(a) 500   (b) 400   (c) 200   (d) 300

71. 40 – 25 = ☐ × 3

(a) 6   (b) 5   (c) 3   (d) 8

72.

How many more part to be shaded in the figure below to show $\frac{1}{2}$?

(a) 1   (b) 3   (c) 4   (d) 2

73. 27 + $\boxed{A}$ = 40

5 + $\boxed{B}$ = 13   Subtract B from A. The answer is _____

(a) 13   (b) 6   (c) 4   (d) 5

74. Four number cards are shown below.

$\boxed{4}$ $\boxed{3}$ $\boxed{6}$ $\boxed{1}$

The cards are used to form two digit number more than 16 & less than 65.

How many possible two digit numbers can be formed altogether

(a) 3   (b) 4   (c) 9   (d) 6

75. Look at the number line below.
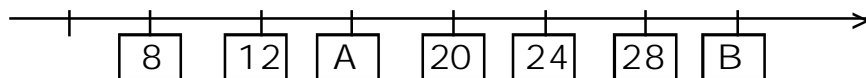
B is _____ more than A.

(a) 10   (b) 8   (c) 16   (d) 12

1. Which of following statement is true?

(a) 5 × 6 = 5 + 5 + 5 + 5 + 5   (b) 6 × 9 = 45

(c) 3 × 4 has same answer as 6 × 3   (d) 2 + 2 + 2 + 2 + 2 + 2 + 2 = 7 × 2

2. Zavier has 15 bricks. He places 3 bricks in each box. How many boxes are needed for all the bricks?

(a) 7   (b) 5   (c) 8   (d) 6

3. There are 10 hens in a farm. Each hen has 2 chicks. How many chicks are there altogether?

(a) 18   (b) 22   (c) 10   (d) 20

4. Sherrill has 22 balloons. She gives them equally to a few children. Each child gets 4 balloons. How many ballons will not be given out?

(a) 4   (b) 2   (c) 1   (d) 3

5.

3	—	7	—	5
A				B
2	—	C	—	4
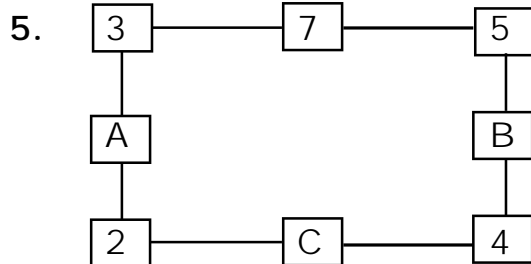
The number on each side of a square add upto 15

A + B + C = -------

(a) 16   (b) 20   (c) 25   (d) 19

6. The minute hand is pointing at 5 and hour hand is pointing between 3 and 4.

(a) 3 hrs 20 min   (b) 5 hrs 15 min   (c) 4 hrs. 5min   (d) 3 hrs 25 min

7. I am three digit number. The digits in the hundreds and tens place is same but digits in unit place is 3 less than 8, what number am I?

(a) 345   (b) 655   (c) 775   (d) 757

8. I am 2 digit number between 40 and 60. I am there in 6 times multiplication table. But I am less than 48. What number am I ?

(a) 36   (b) 42   (c) 48   (d) 54

9. I am 2 digit number, less than 60 but more than 50, My unit place digit is 2 more than 5, I am the number _____

(a) 25   (b) 55   (c) 57   (d) 59

10.
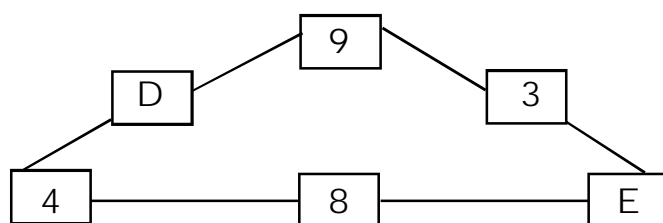
The number on each side of the triangle add upto 20 what is D+ E ?

(a) 14   (b) 15   (c) 16   (d) 17

11.
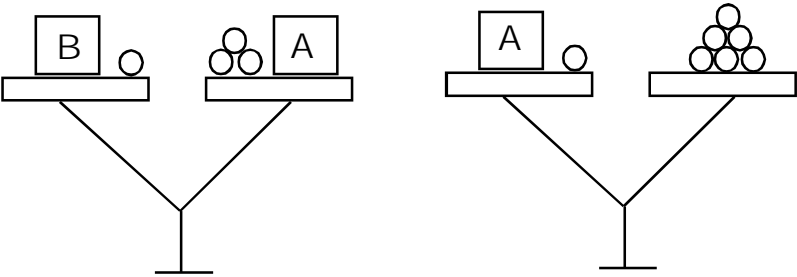
Weight of box B is _____ units.

(a) 6   (b) 7   (c) 8   (d) 9

12.

3	,	5	,	7	,	9
	11		13		15	

Which of the following numbers add upto 20

(a) 3, 13   (b) 13, 9   (c) 15 and 5   (d) 11 and 7

13. Δ   Δ   Δ   Δ   Δ   Δ   Δ   Δ   = 56

∴   □   □   □   = 27

∴   Δ   +   □   = □

(a) 21   (b) 16   (c) 17   (d) 15

14. Six numbers are as given below.

① ② ⑤ ⑥ ⑪ ⑫

use each number only once.

□ – □ = 10

Which number from given number is not used.

(a) 12   (b) 2   (c) 7   (d) 5

15. Ramesh is standing in a queue. He is 5th from the front and 6th from back. How many people are standing in the queue.

(a) 5   (b) 9   (c) 10   (d) 11

16. 9 + 3 = A   9 – 6 = B   5 + 3 = C

There fore A + B + C = _____

(a) 20   (b) 23   (c) 15   (d) 22

17. A = 5 + 3 + 2   B = 5 + 3

∴   A × B = _____

(a) 18   (b) 64   (c) 80   (d) 48

18. Four number are given below use any 3 of the numbers to complete the additon sentence. Each number can only be used once.
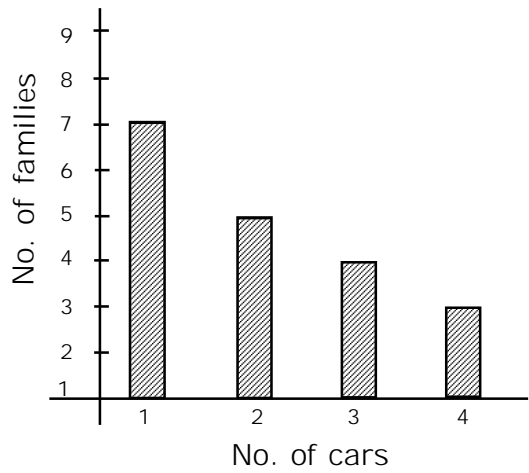
$$\boxed{1, \quad 3, \quad 6, \quad 8}$$

$\boxed{}$ + $\boxed{}$ + $\boxed{}$ = 12

(a) 6 + 3 + 1   (b) 8 + 6 + 1   (c) 8 + 3 + 1   (d) 8 + 1 + 2

19. Which of the following box has the different answer from other three boxes.

(i) $\boxed{5 + 6}$ (ii) $\boxed{19 - 7}$ (iii) $\boxed{8 + 3}$ (iv) $\boxed{14 - 3}$

(a) i   (b) ii   (c) iii   (d) iv
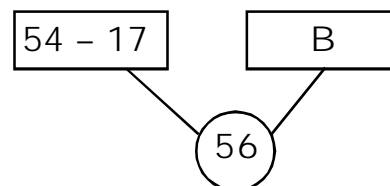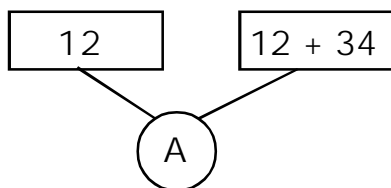
20.

How many cars are there from the families who own 2 cars only_____

(a) 6   (b) 10   (c) 5   (d) 8

21. There were some eggs in a nest. A snake came along and ate 2 eggs. If 9 eggs are remaining in the nest, how many eggs were in the nest at first?

(a) 11   (b) 7   (c) 18   (d) none of these

22. Pappu shared 18 cookies equally with his sister. Each of them will get _____ cookies.

(a) 9   (b) 12   (c) 10   (d) 11

23. Out of 54 bananas Amit ate 9 bananas and his father ate 16 bananas. How many bananas were left?

(a) 70   (b) 63   (c) 29   (d) 25

24. Uncle Tom reached Japan on 25th May & returned back to India on 9th July. For how many days he stayed in Japan?

(a) 43   (b) 44   (c) 45   (d) 46

25. Look at the number bonds below.

```
┌──────┐   ┌──────────┐        ┌──────────┐   ┌──────┐
│  12  │   │  12 + 34 │        │  54 – 17 │   │   B  │
└──────┘   └──────────┘        └──────────┘   └──────┘
      \      /                          \      /
       (A)                               (56)
```

A is _____ more than B.

(a) 29   (b) 31   (c) 39   (d) 49

Answer Sheet

1	c		26	b		51	c
2	b		27	c		52	b
3	a		28	a		53	a
4	d		29	d		54	d
5	c		30	b		55	c
6	a		31	d		56	b
7	c		32	a		57	b
8	b		33	c		58	a
9	d		34	c		59	c
10	a		35	d		60	d
11	d		36	a		61	a
12	c		37	c		62	d
13	c		38	b		63	a
14	b		39	a		64	a
15	d		40	c		65	c
16	c		41	b		66	b
17	d		42	b		67	d
18	a		43	d		68	d
19	b		44	b		69	c
20	a		45	b		70	c
21	d		46	d		71	b
22	b		47	a		72	d
23	d		48	b		73	d
24	a		49	c		74	c
25	c		50	d		75	c

Answers for extra practice questions

1	d		9	c		17	c
2	b		10	b		18	c
3	d		11	b		19	b
4	b		12	c		20	b
5	c		13	b		21	a
6	d		14	d		22	a
7	c		15	c		23	c
8	b		16	b		24	c
						25	c

61) The total amount is `
   = 500 + 100 + 50 + 20 + 5
   = 675

62) Abhay has ` 100
   Price of pen   = ` 23
   Price of book   = ` 12
   ∴ Total price   = 23 + 12 = ` 35
   ∴ Amount left   = 100 – 35
                    = ` 65

63) Mass of an Apple = 120 gm
   Mass of apple & orange = 200 g
   ∴ Mass of orange = 200 – 120
                      = 80 g
   So mass of two orange & apple is
                      = 2 × 80 + 1 × 120
                      = 160 + 120
                      = 280 g.

64) John is 14 yrs old
   John is 27 yrs. younger than his father.
   ∴ Age of father   = 27 + 14
                      = 41 yrs.

65) 9 pupils share 27 sweets equally.
   ∴ Each pupil get = 3 sweets.

66)
   ◯ + ◯ = 38
   ∴ 2 × ◯ = 38
   ∴ ◯ = $\frac{38}{2}$ = 19
   ∴ 6 + ◯ = ☆
   ∴ 6 + 19 = 25
   ∴ ☆ = 25
   ☆ + ◯ = 25 + 19 = 44

67) Jimmy has mass = 28 kg
   Father is 24 kg. heavier than Jimmy.
   ∴ Father is 24 + 28 = 52 kg.

68) Every child got 2 sweets
   Total number of children
         = 7 boys + 3 girls
         = 10
   ∴ Total sweets distributed
         = 2 × 10
         = 20 sweets

69) Auto has 3 wheels
   Car has 4 wheels
   ∴ Three car has : 3 × 4
                    = 12 wheels.
   ∴ 4 Auto has : 4 × 4
                 = 16 wheels.
   ∴ 3 car and 4 Auto has :
         12 + 16 = 28 wheels.

70) From given bar graph,
   No. of customers on Monday   = 200
   No. of customers on Thursday = 400
   ∴ There were 400 – 200 = 200
      Customers more on Thursday than Monday.

71) 40 – 25 = 15 = ☐ × 3
   ☐ × 3 = 15
   ∴ ☐ = $\frac{15}{3}$
   ∴ ☐ = 5

72) In given fig.
   Shaded part = 4
   Unshaded part = 3
   ∴ Total part = 12
   ∴ 6 parts should be shaded in order to show
      $\frac{1}{2}$ shaded portion.

   ∴ 2 more part to be shaded to show $\frac{1}{2}$.

73)   27 +A   = 40
   ∴   A   = 40 – 27 = 13
       5 + B = 13
   ∴   B   = 13 – 5 = 8
   ∴ Subtract B from A.
   i.e. A – B = 13 – 8 = 5

74) Four number cards are :

   [4] [3] [6] [1]

   The cards are used to form two digit number more than 16 and less than 65.
   ∴ With card [1] we can have,
      16, 13, 14 possible two digit numbers.
      None of them is more than 16 & less than 65.
   ∴ With card [6] we can have,
      61, 63, 64 possible two digit numbers.
      All these numbers are more than 16 and less than 65.
   ∴ with card [3] we can have,
      31, 36, 34 possible two digit numbers.
      All these numbers are more than 16 and less than 65.
   ∴ with card [4] we can have,
      41, 46, 43 possible two digit numbers.
      All these numbers are more than 16 and less than 65.
   ∴ There are total 3 + 3 + 3
      i.e. 9 possible two digit numbers can be formed altogether.

75)
   [8] [12] [A] [20] [24] [28] [B]
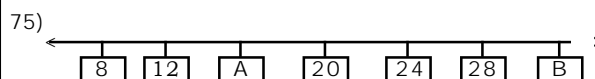
   From given number line,
      A is 12 + 4 = 16
      and
      B is 28 + 4 = 32
   ∴ B is 32 – 16 = 16 more than A.

Extra Practice Questions (Solution)

1) Which of the following statement is true ?
   (a) 5 × 6   =   30
       5 + 5 + 5 + 5 + 5   =   25
       30 ≠ 25

   (b) 6 × 9   =   54
       ∵   54 ≠ 45

   (c) 3 × 4   =   12
       6 × 3   =   18
       ∴   12 ≠ 18
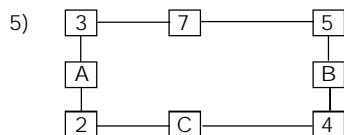
   (d) 2 + 2 + 2 + 2 + 2 + 2 + 2 = 14
       7 × 2   =   14

       (d) is correct statement

2) Zavier has 15 bricks
   He places 3 bricks in each box.

   ∴ $\frac{15}{3}$ = 5 boxes are needed for all the bricks.

3) There are 10 hens in a farm.
   Each hen has 2 chicks
   ∴   10 hens has 2 × 10 = 20 chicks.

4) Sherrill has 22 balloons.
   She gives them equally to few children.
   Each child gets 4 balloons.
   ∴   4 + 4 + 4 + 4 + 4 = 20 balloons
         will be given out and 2 will not be given
         out.

5)

   The number on each side of a square add upto 15
   ∴   Left side   =   3 + A + 2   = 15
   ∴   A   =   15 – 5
   ∴   A   =   10
         Right side   =   5 + B + 4   = 15
   ∴   B   =   15 – 9
   ∴   B   =   6
         Bottom side =   2 + C + 4   = 15
   ∴   C   =   15 – 6
   ∴   C   =   9
   ∴   A + B + C   =   10 + 6 + 9
                       =   25

6) The minute hand is pointing at 5.
   Hour hand is pointing between 3 and 4.
   ∴   i.e. 3 hrs 25 min.

7) I am three digit number.
   The digit in hundreds and tens place is same.
   Digit in unit place is 3 less than 8 i.e. 5
   ∴   The number is : 555
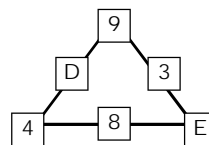
8) I am 2 digit number between 40 and 60.
   The number in 6 times multiplication table.
   The number is less than 48.
   ∴   The possible number in 6ths table is 42.

9) I am 2 digit number, less than 60 but more than 50.
   The unit place digit is 2 more than 5 = 7
   ∴   The number is 57

10)

    The number on each side of the triangle add upto 20.
    ∴   9 + D + 4   =   20
    ∴   D   =   20 – 13 =   7
    ∴   9 + 3 + E   =   20
    ∴   E   =   20 – 12
    ∴   E   =   8
    ∴   D + E   =   7 + 8   = 15

11)
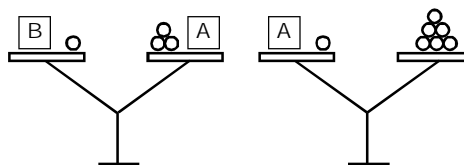
    Since,
         A + 1 unit   =   6 units
    ∴   A = 6 – 1   =   5 units
    Also,
         B + 1 unit   =   3 units + A
    ∴   B + 1 unit   =   3 + 5   =   8 units
               B   =   8 units – 1 unit
                     =   7 units.

12) Which of the following numbers add upto 20
    Ans. 15 and 5
         ∵   15 + 5 = 20

13) △ △ △ △ △ △ △ △   =   56

    ∴   8 × △   =   56

    ∴   △   = $\frac{56}{8}$ = 7

    ∴   □ □ □   =   27

    ∴   3 × □   =   27

    ∴   □   = $\frac{27}{3}$ = 9

    ∴   △ + □   =   □

    ∴   7 + 9   =   16

14) Six numbers are

    [1] [2] [5] [6] [11] [12]

    □ – □   =   10

    Since,
    [12] – [2]   =   10,
    [11] – [1]   =   10

∴   The numbers that are not used = 5 & 6
∴   Ans : 5

15) Ramesh is standing in a queue.
He is 5th from the front and 6th from back.

X X X X X X X X X X
↑
Ramesh

∴   There are total 10 people standing in queue.

16) 9 + 3 = A, 9 – 6 = B, 5 + 3 = C
∴   12 =   A
∴   3   =   B
∴   8   =   C
∴   A + B + C   =   12 + 3 + 8
                  =   23

17) A   =   5 + 3 + 2,   B   = 5 + 3
    =   10   =   8
∴   A × B   =   10 × 8
             =   80

18) Four numbers are given:
Each no. can only be used once.

1, 3, 6, 8

8   +   3   +   1   =   12

19) Which of the box has the different answer.
From other three boxes.

i)   5 + 6   =   11

ii)   19 – 7   =   12

iii) 8 + 3   =   11

iv)   14 – 3   =   11

∴   Ans :   19 – 7   =   12

20) From given graph,
There are 5 families who has taken 2 cars only
∴   There are total 2 × 5
     = 10 cars from the families who own 2 cars only.

21) A snake eats 2 eggs.
Hence, now 9 eggs are left in a nest.
∴   There were total 9 + 2
     =   11 eggs at first.

22) Pappu shared 18 cookies equally with his sister
∴   each of them will get = 9 cookies.

23) Out of 54 banannas Amit ate 9 bananas.
∴   Now there are 54 – 9 = 45 bananas left.
Father ate 16 bananas.
Hence, there are 45 – 16
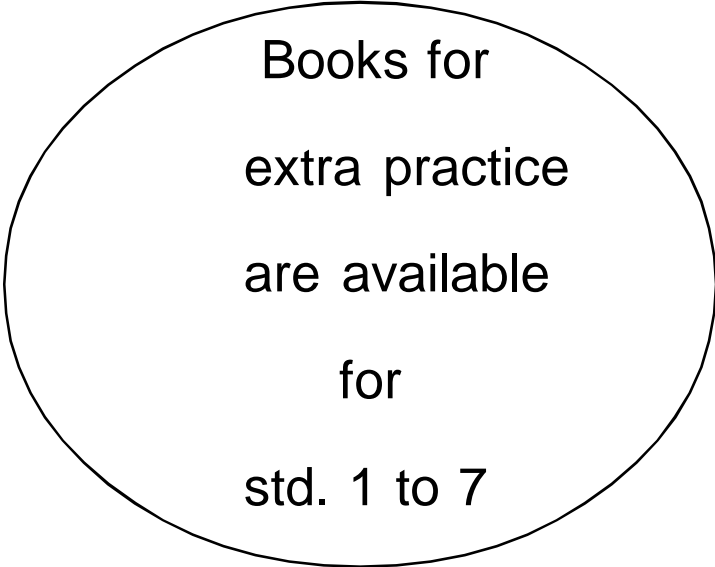   = 29 bananas left.

24) Uncle Tom reached Japan on 25th May and returned back to India on 9th July,
∴   25 May to 31st May = 7 days
1st June to 30th June   =   30 days
1st July to 8th July   =   8 days.
∴   He stayed in Japan for 7 + 30 + 8
          = 45 days.

25)

| 12 | 12 + 34 | 54 – 17 | B |

A   56
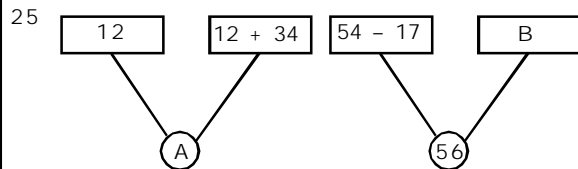
∴   A = 12 + 12 + 34 = 58

∴   54 – 17 + B = 56
∴   37 + B = 56
∴   B = 56 – 37
∴   B = 19
∴   A is 58 – 19 = 39 more than B.

Mental Maths Competition®

Topics Included.

(1) Q. No. 1 to 40 are based on basic. Calculation questions related to Addition, Subtraction, multiplication and division, doubling and halving.

(2) Student should know multiplication tables from 2 to 12.

(3) 3 digit Nos. operation, Mixed operations [+ , − , × , ÷]

(4) Tell the time given in a clock.

(5) Reading & answering questions related to bar graph.

(6) Calculation related to time and money.

(7) Number series (WHAT COMES NEXT), Number Bonds.

(8) divisibility property of 2, 3, 4, 6, 9, 10.

(9) Fractions concepts of quarter, half, three quarters & whole.

(10) Conversion from hrs to mins, years to months, weeks to days, dozen to units.

(11) Simple word problems related to (+, − , ×, ÷)

(12) Formation of smallest and greatest number by using given digits.

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

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