


SECTION 1 (Mental Maths Calculation)

1. $3708 + 7631 = \underline{\hspace{2cm}}$

- (a) 10109 (b) 11239
(c) 11339 (d) 11449

2. $6399 - 3855 = \underline{\hspace{2cm}}$

- (a) 2214 (b) 2544
(c) 2314 (d) 2644

3. $5699 + 2589 = \underline{\hspace{2cm}}$

- (a) 8278 (b) 8188
(c) 8288 (d) 8378

4. $9852 - 6399 = \underline{\hspace{2cm}}$

- (a) 3453 (b) 3451
(c) 3313 (d) 3153

5. $4899 - 3999 = \underline{\hspace{2cm}}$

- (a) 900 (b) 800
(c) 700 (d) 1100

6. $5961 + 2693 = \underline{\hspace{2cm}}$

- (a) 7654 (b) 8654
(c) 8644 (d) 8514

Find Value of A (Q.7 to Q.10)

7.
$$\begin{array}{r} 6357 \\ + 321A \\ \hline 9571 \end{array}$$

- (a) 3 (b) 5
(c) 7 (d) 4

8.
$$\begin{array}{r} 4175 \\ - 30A4 \\ \hline 1151 \end{array}$$

- (a) 3 (b) 5
(c) 2 (d) 7

9.
$$\begin{array}{r} 5399 \\ - 2589 \\ \hline 2A10 \end{array}$$

- (a) 5 (b) 4
(c) 6 (d) 8

10.
$$\begin{array}{r} 3145 \\ + 417A \\ \hline 7323 \end{array}$$

- (a) 9 (b) 7
(c) 5 (d) 8

11. $596 - \square = 254$

- (a) 362 (b) 432
(c) 342 (d) 414

12. $\square + 569 = 935$

- (a) 466 (b) 366
(c) 416 (d) 426



13. $\square - 326 = 463$

- (a) 679 (b) 789
(c) 629 (d) 776

14. $199 \times 12 =$ _____

- (a) 2168 (b) 2368
(c) 2388 (d) 2148

15. $565 \times 13 =$ _____

- (a) 7235 (b) 7345
(c) 6345 (d) 6235

16. $255 \times 19 =$ _____

- (a) 4555 (b) 4735
(c) 4845 (d) 3155

17. $18 \times 663 =$ _____

- (a) 10735 (b) 9735
(c) 11825 (d) 11934

18. $17 \times 226 =$ _____

- (a) 3842 (b) 3552
(c) 3742 (d) 4652

19. Find the multiple of 17 among given options.

- (a) 121 (b) 163
(c) 171 (d) 153

20. Find the multiple of 18 among given options.

- (a) 108 (b) 138
(c) 116 (d) 118

21. $96 \div 12 =$ _____

- (a) 8 (b) 4
(c) 7 (d) 6

22. $144 \div 16 =$ _____

- (a) 8 (b) 7
(c) 5 (d) 9

23. When 130 is divided by 18, remainder is _____

- (a) 4 (b) 7
(c) 3 (d) 5

24. When 156 is divided by 14, remainder is _____

- (a) 9 (b) 3
(c) 2 (d) 8

25. Which of following number is a multiple of both 16 & 12

- (a) 184 (b) 154
(c) 156 (d) 144

26. Which of following number is a multiple of both 6 & 18

- (a) 171 (b) 154
(c) 180 (d) 176

27. $\square \div 5 = 23$

- (a) 160 (b) 135
(c) 120 (d) 115

28. $96 \div \square = 8$

- (a) 12 (b) 14
(c) 18 (d) 8

29. $\square \div 9 = 12$

- (a) 181 (b) 118
(c) 106 (d) 108

30. $\square \div 16 = 6$

- (a) 66 (b) 56
(c) 96 (d) 81

31. $16 \times \square = 144$

- (a) 8 (b) 11
(c) 7 (d) 9

32. $(8 + 3 - 2) \times (5 + 5 + 4) =$

- _____
- (a) 114 (b) 146
(c) 126 (d) 124

33. $(9 \times 6 \times 2) - (2 \times 6 - 9) =$

- _____
- (a) 107 (b) 94
(c) 95 (d) 105

34. $(7 \times 8 \times 3) - (7 \times 9 \times 2) =$

- _____
- (a) 52 (b) 42
(c) 46 (d) 76

35. $(11 \times 6) + (6 \times 9) - (7 \times 7) =$

- _____
- (a) 84 (b) 96
(c) 71 (d) 82

36. $(9 \times 9) - (7 \times 2) + (8 \times 8) =$ _____

- (a) 87 (b) 131
(c) 91 (d) 146

37. $\frac{1}{19} \times 171 =$ _____

- (a) 9 (b) 18
(c) 8 (d) 12

38. $\frac{1}{8} \times 96 =$ _____

- (a) 14 (b) 12
(c) 16 (d) 8

39. Double of 689 = _____

- (a) 1268 (b) 1568
(c) 1378 (d) 1498

40. Half of 654 = _____

- (a) 357 (b) 337
(c) 327 (d) 324



SECTION 2
(Mental Maths Concepts)

- 41.** Six thousand thirty five +
Two thousand five hundred
sixty nine =
(a) 8604 (b) 7304
(c) 8754 (d) 8154
- 42.** Nine thousand and forty nine
– Seven hundred seventy
nine =
(a) 9370 (b) 8270
(c) 8370 (d) 9270
- 43.** $69 + 75 + 55 + 50 + 65 + 79 +$
 $45 + 75 + 90 =$ _____
(a) 545 (b) 593
(c) 603 (d) 743
- 44.** The difference between
 (7×7) and (3×5) is _____
(a) 44 (b) 34
(c) 41 (d) 45
- 45.** The sum of (19×4) and
 (13×6) is _____
(a) 168 (b) 156
(c) 154 (d) 146
- 46.** $(36 \text{ less than } 800) +$
 $(26 \text{ more than } 900) =$ _____
(a) 1780 (b) 1695
(c) 1690 (d) 1784
- 47.** $(99 \text{ more than } 600) -$
 $(55 \text{ less than } 500) =$ _____
(a) 245 (b) 257
(c) 217 (d) 254
- 48.** $(18 + 9) \times (36 - 9) =$ _____
(a) 829 (b) 419
(c) 729 (d) 769
- 49.** $(9 + 4) - (9 - 5) =$ _____
(a) 5 (b) 8
(c) 4 (d) 9
- 50.** $(8 \times 3) \div (3 \times 2) =$ _____
(a) 4 (b) 5
(c) 7 (d) 8
- 51.** 15th even number after 193
is _____
(a) 236 (b) 222
(c) 115 (d) 234
- 52.** 18th odd number after 183
is _____
(a) 229 (b) 216
(c) 219 (d) 217

- 53.** Find missing number in given number bond.

126	136	147	153
145	155	166	?

- (a) 172 (b) 169
(c) 177 (d) 179

- 54.** Find missing number in given number bond.

14	23	34	45
52	61	72	?

- (a) 79 (b) 83
(c) 81 (d) 89

- 55.** Find missing number in given number bond.

15	26	48	51
50	61	83	?

- (a) 91 (b) 93
(c) 86 (d) 88

- 56.** 7 weeks + 8 days = _____ days

- (a) 47 (b) 57
(c) 59 (d) 48

- 57.** $6\frac{1}{2}$ year = _____ months

- (a) 78 (b) 72
(c) 80 (d) 82

- 58.** $3\frac{1}{2} + 4\frac{1}{4} =$ quarters

- (a) 11 (b) 31
(c) 21 (d) 41

- 59.** $8\frac{1}{2} - 3\frac{1}{4} =$ quarters

- (a) 12 (b) 21
(c) 17 (d) 31

- 60.** How many days are together in January, March and July?

- (a) 93 (b) 91
(c) 94 (d) 92

SECTION 3 (Mental Maths Challenge)

61. Choose the false statement.

(a) $18 - 4 = 7 + 7$

(b) $13 + 6 < 16$

(c) $12 + 2 > 9 - 6$

(d) $7 + 7 = 2 \times 7$

62. $(CLX - LXX) + (XL + XL) =$ _____

(a) CLXXX

(b) CLXX

(c) CLX

(d) LXXII

63. Reduce the fraction into smallest form

$$\frac{5}{20} = \frac{\square}{\square} \quad \left. \vphantom{\frac{5}{20}} \right\} C$$

$$\frac{90}{20} = \frac{\square}{\square} \quad \left. \vphantom{\frac{90}{20}} \right\} D$$

$$C + D = \frac{\square}{\square}$$

(a) $\frac{5}{4}$

(b) $\frac{14}{4}$

(c) $\frac{19}{4}$

(d) $\frac{4}{5}$

64. There were total 50 red and green apples in a basket at first. Some apples were rotten and thrown away. There were 20 green apples and 20 red apples left. How many apples were rotten?

(a) 9

(b) 10

(c) 12

(d) 15

65. Pari had some sweets. She gave 8 sweets each to her two friends. She had 4 sweets left. How many sweets did Pari have at first?

(a) 20

(b) 24

(c) 16

(d) 18

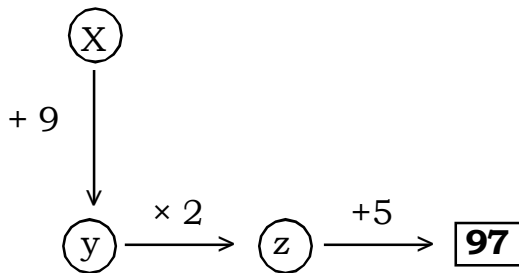
66. There are 90 chairs in a school hall, Mr. Shah takes 10 of them away.
The clerk brings in 10 more chairs. How many chairs are there now?

(a) 90 (b) 80 (c) 70 (d) 60

67. Arjun bought 20 sandwiches for a picnic. He placed sandwiches equally into 4 baskets. If one basket of sandwiches was left after the picnic, how many sandwiches were left after the picnic ?

(a) 7 (b) 5 (c) 4 (d) 3

68.



The value of x is _____

(a) 38 (b) 42 (c) 37 (d) 25

69. 9 tens 9 ones + 69 =

There are _____ tens in the number represented by .

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

70. A Watermelon was cut into 3 pieces P, Q and R. The mass of P was 10 unit, Q was 3 unit lighter than P. The mass of R was 4 unit more than Q. The mass of watermelon was _____ units.

(a) 30 (b) 28 (c) 25 (d) 20

71. Compare the answer of the following.

$$10 - 7$$

$$8 + 8$$

$$22 - 15$$

$$3 + 7$$

The smallest answer in words is _____

(a) Fifteen

(b) Three

(c) Seven

(d) Four

72. If 17th June 2002 falls on Friday then 3rd July 2002 falls on _____

(a) Tuesday

(b) Wednesday

(c) Sunday

(d) Thursday

73. Write the missing number in the box.

$$\text{●} + \text{△} + \text{☆} = 18 \quad \text{If } \text{☆} = 7$$

$$\text{△} + \text{△} + \text{☆} = 15$$

$$\text{●} - \text{△} = \boxed{?}$$

(a) 4

(b) 3

(c) 8

(d) 7

74. ☆ is between 45 and 41. _____ and ☆ make 9 tens.

(a) 44

(b) 42

(c) 47

(d) 50

75. Seema is 7 years old now. Three years ago, her brother was 13 years old. What is their total age now?

(a) 21 yrs

(b) 33 yrs

(c) 23 yrs

(d) 18 yrs