SECTION 1 (Mental Maths Calculation)

1. 5467 + 3874 = _____

(a) 8241 (b) 9341
(c) 9441 (d) 8441

2. 8475 – 4023 = _____

(a) 4452 (b) 3442
(c) 4352 (d) 3452

3. 5874 + 2654 = _____

(a) 7528 (b) 7438
(c) 8528 (d) 8628

4. 9542 – 4723 = _____

(a) 4718 (b) 4819
(c) 2634 (d) 3718

5. 4785 – 2986 =_____

(a) 2109 (b) 1899
(c) 2009 (d) 1799

6. 6248 + 1579 = _____

(a) 7717 (b) 6543
(c) 7827 (d) 5747

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

7.
$$\begin{array}{r} 3\ 7\ 5\ 4 \\ +\ 1\ 0\ 9\ A \\ \hline 4\ 8\ 5\ 0 \end{array}$$

(a) 6 (b) 4
(c) 5 (d) 7

8.
$$\begin{array}{r} 8\ 5\ 7\ 4 \\ -\ 3\ 4\ 5\ A \\ \hline 5\ 1\ 1\ 7 \end{array}$$

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

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

(a) 1 (b) 2
(c) 0 (d) 3

10.
$$\begin{array}{r} 2\ 5\ 4\ 3 \\ +\ 5\ 1\ A\ 2 \\ \hline 7\ 6\ 8\ 5 \end{array}$$

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

11. 496 – ☐ = 64

(a) 422 (b) 442
(c) 434 (d) 432

12. ☐ + 275 = 853

(a) 578 (b) 577
(c) 468 (d) 459

13. $\square - 324 = 317$

(a) 651 (b) 767
(c) 641 (d) 741

14. $375 \times 14 =$ _____

(a) 5160 (b) 5250
(c) 5270 (d) 5185

15. $751 \times 12 =$ _____

(a) 8232 (b) 8014
(c) 9022 (d) 9012

16. $483 \times 16 =$ _____

(a) 7628 (b) 7653
(c) 7728 (d) 7724

17. $148 \times 17 =$ _____

(a) 2564 (b) 2516
(c) 2526 (d) 2428

18. $324 \times 19 =$ _____

(a) 6156 (b) 6236
(c) 5244 (d) 5848

19. Find the multiple of 13 among given options.

(a) 98 (b) 104
(c) 106 (d) 102

20. Find the multiple of 16 among given options.

(a) 114 (b) 106
(c) 112 (d) 108

21. $112 \div 16 =$ _____

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

22. $126 \div 18 =$ _____

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

23. When 140 is divided by 19, remainder is _____

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

24. When 126 is divided by 17, remainder is _____

(a) 8 (b) 9
(c) 7 (d) 4

25. Which of following number is a multiple of both 14 & 7

(a) 114 (b) 98
(c) 104 (d) 96

26. Which of following number is a multiple of both 17 & 12

(a) 214 (b) 184
(c) 204 (d) 194

27. $\square \div 16 = 4$

(a) 68 (b) 64
(c) 66 (d) 62

28. $135 \div \square = 15$

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

29. $\square \div 6 = 19$

(a) 122 (b) 114
(c) 116 (d) 124

30. $\square \div 6 = 17$

(a) 102 (b) 122
(c) 112 (d) 132

31. $17 \times \square = 136$

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

32. $(2 + 8 - 4) \times (3 + 5 + 6) =$ _____

(a) 78 (b) 82
(c) 84 (d) 76

33. $(9 \times 8 \times 2) - (4 \times 7 - 6) =$ _____

(a) 132 (b) 122
(c) 142 (d) 126

34. $(5 \times 4 \times 3) - (3 \times 4 \times 2) =$ _____

(a) 38 (b) 46
(c) 36 (d) 44

35. $(6 \times 7) + (3 \times 7) - (5 \times 4) =$ _____

(a) 45 (b) 43
(c) 47 (d) 44

36. $(6 \times 7) - (3 \times 7) + (5 \times 4) =$ ___

(a) 41 (b) 43
(c) 47 (d) 44

37. $\frac{1}{7} \times 112 =$ _____

(a) 13 (b) 14
(c) 12 (d) 16

38. $\frac{1}{18} \times 162 =$ _____

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

39. Double of 368 = _____

(a) 776 (b) 736
(c) 756 (d) 746

40. Half of 962 = _____

(a) 471 (b) 478
(c) 481 (d) 482

SECTION 2
(Mental Maths Concepts)

41. Seven thousand forty + Four hundred & Seventy seven =

(a) 7277 (b) 7627
(c) 7477 (d) 7517

42. Nine thousand seven hundred and sixty eight – Eight hundred and ninety three =

(a) 8875 (b) 8645
(c) 8865 (d) 8535

43. 40 + 39 + 38 + 37 + 36 +35 + 34 + 33 + 32 + 31 = _____

(a) 365 (b) 375
(c) 355 (d) 345

44. The difference between (7 × 8) and (4 × 7) is _____

(a) 36 (b) 28
(c) 38 (d) 26

45. The sum of (5 × 8) and (14 × 8) is _____

(a) 154 (b) 162
(c) 152 (d) 158

46. (34 less than 600) + (42 more than 500) =_____

(a) 1106 (b) 1104
(c) 1108 (d) 1110

47. (56 more than 400) – (23 less than 100) = _____

(a) 579 (b) 379
(c) 633 (d) 543

48. (12 + 6) × (8 – 4) = _____

(a) 72 (b) 76
(c) 78 (d) 66

49. (16 + 8) – (6 – 2) =_____

(a) 26 (b) 22
(c) 18 (d) 20

50. (5 × 7) ÷ (7 × 1) = _____

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

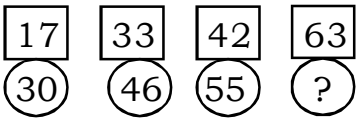
51. 15th even number after 233 is _____

(a) 264 (b) 262
(c) 260 (d) 258

52. 18th odd number after 327 is _____

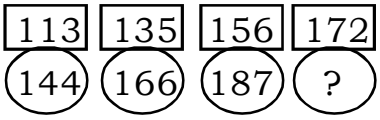
(a) 361 (b) 363
(c) 359 (d) 365

53. Find missing number in given number bond.



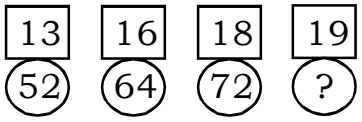
(a) 78 (b) 70
(c) 76 (d) 68

54. Find missing number in given number bond.



(a) 206 (b) 203
(c) 195 (d) 198

55. Find missing number in given number bond.



(a) 76 (b) 80
(c) 72 (d) 84

56. 8 weeks + 5 days = _____ days

(a) 62 (b) 58
(c) 59 (d) 61

57. $8\frac{1}{3}$ year = _____ months

(a) 104 (b) 96
(c) 100 (d) 98

58. $5\frac{1}{2} + 3\frac{1}{4} = \square$ quarters

(a) 29 (b) 35
(c) 30 (d) 34

59. $7\frac{1}{2} - 5\frac{1}{4} = \square$ quarters

(a) 11 (b) 12
(c) 9 (d) 7

60. How many days are together in January,May and October.?

(a) 94 (b) 92
(c) 90 (d) 93

SECTION 3 (Mental Maths Challange)

61. When 7 pupils in a class are absent, there are 56 pupils in the class. How many people are there in the class, including the teacher if no pupil is absent?

(a) 64 (b) 63 (c) 62 (d) 65

62. Box A is the heaviest. Box B is lighter than Box D.
Box C is heavier than Box D. If the boxes are arranged in order. Such that the heaviest is at the bottom and lightest is at the top.
Box _____ is the 2nd from bottom.

(a) B (b) C (c) A (d) D

63. Choose correct statements

(a) 300 + 40 + 7 = 337 (b) 600 + 70 + 3 = 673
(c) 500 + 90 + 8 = 558 (d) 400 + 60 + 2 = 463

64. Which of the following is **not** greater than 50?

(a) 6 tens – 5 ones (b) 3 more than 50
(c) 70 + 2 (d) 3 tens + 17 ones.

65. A Watermelon was cut into 3 pieces A, B and C. The mass of A was 9 unit, B was 2 unit lighter than A. The mass of C was 12 unit more than B. The mass of Watermelon was _____ units.

(a) 37 (b) 35 (c) 33 (d) 29

66. Reduce the fraction into smallest form

$\frac{70}{30} = \frac{\square}{\square}$ } A $\qquad \frac{5}{20} = \frac{\square}{\square}$ } B

$A + B = \frac{\square}{\square}$

(a) $\frac{29}{12}$ (b) $\frac{31}{12}$ (c) $\frac{28}{12}$ (d) $\frac{33}{13}$

67. If 23rd October 2009 falls of Sunday then 12th November 2009 falls on

_____

(a) Wednesday (b) Friday (c) Saturday (d) Sunday

68. ☆ is between 43 and 45. _____ and ☆ make 8 tens.

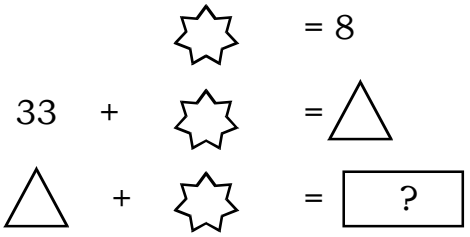
(a) 36 (b) 34 (c) 42 (d) 38

69. Add 37 to itself. 7 less than the answer is _____

(a) 58 (b) 67 (c) 65 (d) 54

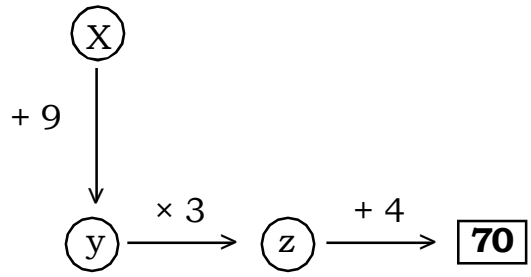
70. ₹ 80 × 4 + ₹ 30 × 6 + ₹ 8 × 16 + ₹ 400 × 4 = _____

(a) 2870 (b) 2928 (c) 2228 (d) 3120

71. 

The missing number in the box is _____

(a) 49 (b) 48 (c) 46 (d) 51

72. 

The value of x is _____

(a) 9 (b) 13 (c) 16 (d) 14

73. Miss Jasmine had 35 flowers. She sold them in bunches of 4. If she sold all of the bunches, how many flowers were left?

(a) 2 (b) 5 (c) 3 (d) 4

74. Choose the false statement

(a) $9 + 6 < 12 + 2$ (b) $16 - 4 = 9 + 3$

(c) $19 - 5 > 23 - 8$ (d) $7 + 8 < 9 + 10$

75. Y is 6 ten 7 ones more than 53. X is 4 tens 3 ones less than Y. Find the value of x.

(a) 75 (b) 77 (c) 81 (d) 73