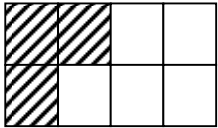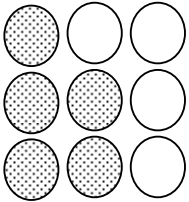**VI CLASS**

IQ TEST

1. Largest 3 – digit number is _____.

2. 8 tens – 70 = _____

3. 50 more than 451 is _____

4. The place value of '8' in 1846 is _____

5. Predecessor of 3003 is _____.

6. Successor of 8699 is _____.

7. 8 tens + 4 ones = _____.

8. 9847 + 100 = _____.

9. 200 + 300 + 453 = _____.

10. 3 tens – 2 tens = _____.

11. 10 less than 900 is _____.

12. XXIII – XIX is _____.

13. One month has 30 days, 5 months have _____ days.

14. 125 x 100 = _____.

15. 147 x 0 = _____.

16. 65 x _____ = 65

17. How many sets of 8 are there in 72? _____.

18. Smallest 2 – digit number is _____.

19. 80 pencils can be put equally in 8 boxes. Total pencils in each box are _____.

20. Complete the series, 2385, 2390, _____, _____,
    _____.

21. Distribute 100 sweets equally among 12 students. Each get _____ sweets
    and _____ sweets remain.

22. 40 students sits on 20 benches .Number of students on each bench are _____.

23. 6000 ÷ 100 = _____.

VI Class Maths Fundamental Material

24. $900 \div 3 =$ _____.

25. 24 marbles are distributed equally among 12 boys. Each boy gets _____ marbles.

26. The shape of a note book is a _____.

27. Write a fraction for:

    a) One – third _____   b) two fifths_____.

28. Write these fractions in words:

    a) $\dfrac{1}{10}$ _____.   b) $\dfrac{2}{3}$ _____.

29. Write a fraction for the shaded part:

    a)   b)

30. $\left(\dfrac{1}{2}+\dfrac{1}{2}\right)+\left(\dfrac{3}{5}+\dfrac{2}{5}\right) =$ _____.

31. $\dfrac{1}{3}$ of 30 = _____.

32. How many 10ps coins are there in one rupee? _____.

33. How many 25ps coins are there in two rupees? _____.

34. 700 paise = Rs _____.

35. 1450 paise = Rs _____.

36. 1 day = _____ hours.

37. 2 weeks = _____ days.

38. 4 weeks + 2 days = _____ days.

39. 1 Km = _____m.

40. 165 cm = _____ m _____ cm.

41.   1100 ℓ = _____ ℓ and _____ ml.

42.   2000 - [   ] = 0

43.   10, 000 − 1 = _____.

44.   150 + 27 + 50 + 3 = _____.

45.   Put proper sign between the two numbers.

   a) 6 x 5 [   ] 3 x 10

   b) 4 x 3 [   ] 5 x 2

   c) 10 + 5 [   ] 6 + 8

46.   The short form of 6000 + 700 + 8 is _____.

47.   The suitable number for nine thousand twenty one is _____

   a) 921   b) 90021   c) 9021   d) 9210

48.   Which of the following is an even number?   [   ]

   a) 3333   b) 5765   c) 4814   d) 2991

49.   Form a greatest 5 – digit number using the digits 2, 0, 5, 4, 7. _____

50.   Sum of all the even numbers between 50 and 60 is _____.

51.   Choose the numbers in which the place value of 6 is 600.   [   ]

   a) 5623   b) 7563   d) 6412   d) 3106

52.   The difference of the greatest and the smallest 1 – digit odd numbers is _____.

53   The sum of $\frac{5}{9}, \frac{2}{9}$ and $\frac{1}{9}$ is _____.

54. $\frac{2}{5} + \dfrac{\bigcirc}{5} = 1$

55. $\frac{1}{7} + \dfrac{\bigcirc}{\bigcirc} = 1$

56. $\dfrac{15}{4}$ is an example of _____ fraction.

57.   Which of the following are unit fractions?

    a) $\dfrac{1}{3}$ b) $8\dfrac{1}{2}$ c) $\dfrac{5}{9}$ d) $\dfrac{13}{11}$ e) $\dfrac{1}{9}$ f) $\dfrac{6}{10}$

58.   Study the following pattern:

    $(2 \times 2)-(1 \times 1)=2+1=3$
    $(5 \times 5)-(4 \times 4)=5+4=9$

    How much is $(45 \times 45)-(44 \times 44)= ?$ _____

59.   Study the following pattern:

        $1 \times 1 = 1$

        $11 \times 11 = 121$

        $111 \times 111 = 12321$

    Now, write the product: $1111 \times 1111 = $ _____.

60.   Observe the number sequence and write the next three terms:
    a) 1, 3, 5, 7, 9, 11, _____, _____, _____.

    b) 10, 11, 13, 16, _____, _____, _____.

    c) 1, 1, 2, 3, 5, _____, _____, _____.

61.   Without calculating, decide which of these <, = or > would complete each sentence:

    a) 420 + 420 + 420 + 420   [   ]   5 x 420

    b) $350 \div 8$ [   ] $350 \div 10$.

62.   A bus has 50 seats. 20 seats are vacant. How many seats are occupied? _____.

63.   What number should be added to 32 so that the sum obtained is 60? _____.

64.   A shop has 239 cycles. 70 more were brought in. Then 152 were sold. How many
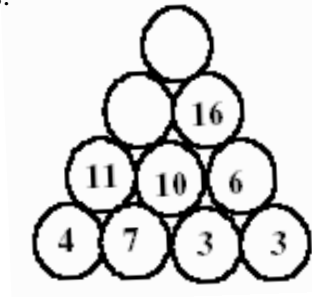
    cycles are left in the shop? _____.
    a)239+70-152   b)239-70+152   c)239-70-152   d)239+70+152

65. If one pencil costs Rs 4, what is the cost of 12 pencils? _____.

66. 32 boys and 43 girls went to a camp. How many children were there in the camp? __

67. Anil has 100 marbles and his sister has 20 marbles less. How many marbles does she have?

68. There are 36 pens and 24 pencils in a shop. How many more pens are there than the pencils?

69. $637 - 452 + 315 =$ _____.

70. The sum of greatest number of 3 – digits and 2 – digits is _____.

71. Ravi is a good batsman. He requires only 185 more runs to score 2000. How many runs has he scored so far?_____.

72. $17 \times 200 =$ _____.

73. $4562 \times$ _____ $= 45620$

74. $25 \times 25 = 625$, $35 \times 35 = 1225$, $45 \times 45 = 2025$ then $55 \times 55 =$ _____.

75. $2500 \div 100 =$ _____.

76. '9' is not a factor of one of the following   [   ]

   a) 73   b) 63   c) 72   d) 81

77. $\dfrac{2}{9}, \dfrac{5}{9}, \dfrac{3}{9}$ and $\dfrac{8}{9}$ are examples of _____ fractions.

78. Look at the alphabets given below:

   A B C E F L M D P R T N

   What fractions of alphabets are made of 3 straight lines?_____

79. Complete the pattern: 3, 6, 9, _____, _____, _____.

80. Given $50 \times 17 = 850$, find the product of $49 \times 17 =$ _____.

81. Find the number which is 240 greater than 2260. _____.

82. $213 \times 5 = ($ _____ $+$ _____ $+$ _____ $) \times 5$

83. Fill in the missing terms:
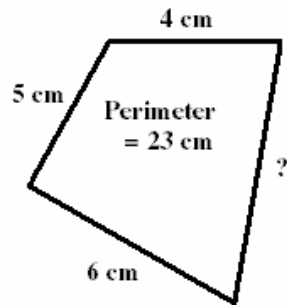

84. 1010 x 9 = _____.

85. 24 x 15 = _____.

86. In 87 ÷ 5, Q = _____, R = _____.

87. 7 x 8 = 56 then 56 ÷ _____ = 8.

88. 42 ÷ 6 = _____.

89. One represents 5 umbrellas. Then represents _____ umbrellas.

90. Work out the missing length in the given figures.

91. The cost of 1 kg of tomatoes is Rs 12. What is the cost of 5Kg of tomatoes? _____.

92. The cost of 1 kg butter is Rs .60. What is the cost of 200g of butter?_____

93. How many 200 ml measures of water will fill a 1 litre measure?_____.

94. What measures will you use for measuring 750 ml of milk? _____

95. Ravi had a 50 – rupee note and a 100 – rupee note. He purchased a shirt for Rs 130. How much of money is left with him? _____.

96. The price of a pencil is Rs 5.00. How many pencils can you buy with a 50 – rupee note? _____

97. The clock shows 9 : 45. This is the same as quarter to _____.

98. The gap between 10 am and 7 pm is _____ hours.

99. An electric fan was switched on at 9:20 pm. It was switched off at 10 pm. How long did the fan run? _____

100. 1 kg of washing soap costs Rs 20. What is the cost of 3 kg of washing soap? _____.