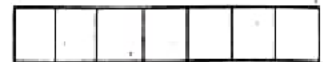


FM

FIRST MID TERM TEST - 2023

CLASS :6

MATHS



MARKS :50

TIME : 1.30 hrs.

I Choose the correct answer.

5 X 1 = 5

- The whole number that does not have a predecessor is ... a) 10 b) 0 c) 1 d) none of these
- $59/1$ is a) 1 b) 0 c) $1/59$ d) 59
- The value of 'x' in the circle is

	x	2
16		4
1	1	7

 a) 6 b) 8
 c) 21 d) 22
- The ratio of the number of sides of a triangle to the number of sides of rectangle is
 a) 4 : 3 b) 3 : 4 c) 3 : 5 d) 3 : 2
- If 2 : 3 and 4 : are equivalent ratios, then the missing term is
 a) 6 b) 2 c) 4 d) 3

II Fill in the blanks.

5 X 1 = 5

- The place value of 5 in 7005380 is
- $45 \div (7+8) - 2 = \dots\dots\dots$
- If 'P - 5' gives 12 then P is.....
- Ratio of Rs.3 to Rs.5
- If the cost of 3 pens is Rs.18, then the cost of 5 pens is

III Match the following.

5 X 1 = 5

- $999 + 1$ - a) 999
- $1000 - 1$ - b) 37
- $(53 + 49) \times 0$ - c) 15
- $37 + 43 = 43 + \square$ - d) 1000
- $3 : 5 = 9 : \square$ - e) 0

IV Answer any five of the following questions.

5 X 2 = 10

- Write the number names of the following numerals in the Indian system.
 i) 75, 32, 105 ii) 9, 75, 63, 453
- Arrange the following numbers in the descending order. 128432, 10835, 21354, 6348, 25840
- Express the following algebraic statement to verbal statement i) $x \div 3$ ii) 70S
- If 'g' is equal to 300 what is the value of 'g-1' and 'g+1'.
- Find the ratio of 500 g to 250 g.
- Fill in the boxes i) $3 : 5 : \square : 20$ ii) $\square : 24 : : 3 : 8$
- Give two equivalent ratios for the following. 3 : 2.

III Answer any four of the following questions.

4 X 5 = 20

- In an exhibition, the number of ticket sold on the first, second, third and fourth days are 1,10,000, 75,060, 25,700 and 30, 606 respectively. Find the total number of tickets sold on all the 4 days.
- Simplify : $20 + [8 \times 2 + \{(6 \times 3) - (10 \div 5)\}]$.
- Complete the table and find the value of 'k' for which 'k/3' gives 5.

K	3	6	9	12	15	18
K/3	1	2				
- A Piece of wire is '12S' cm long. What will be the length of the sides. If it is formed as
 i) an equilateral triangle ii) a square.
- Out of 50 students in a class, 30 are boys. Find the ratio of
 i) number of boys to the number of girls. ii) number of girls to the total number of students. iii) number of boys to the total number of students.
- Kumaran has Rs.600 and wants to divide it between Vimala and Yazhini in the ratio 2 : 3 who will get more and how much?

IV Answer any one of the following question.

1 X 5 = 5

- With the help of a ruler and compass draw a line segment $\overline{PQ} = 5.5$ cm.
- With the help of a ruler and compass draw a line segment $\overline{QR} = 10$ cm.

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