

Class : 6Register
Number**FIRST MID TERM TEST - 2023**

Time Allowed : 1.00 Hours]

MATHEMATICS

[Max. Marks : 30

I. Choose the Best Answer.**5x1=5**

1. The value of $3 + 5 - 7 \times 1$ is
(a) 5 (b) 7 (c) 8 (d) 1
2. The whole number that does not have a predecessor is ----
(a) 10 (b) 0 (c) 1 (d) None of these
3. The value of 'y' in $y + 7 = 13$ is
(a) $y = 5$ (b) $y = 6$ (c) $y = 7$ (d) $y = 8$
4. If $2 : 3$ and $4 : \text{-----}$ are equivalent ratios, then the missing term is
(a) 6 (b) 2 (c) 4 (d) 3
5. If $7 : 5$ is in proportion to 'x' : 25, then 'x' is
(a) 27 (b) 49 (c) 35 (d) 14

II. Fill in the Blanks.**5x1=5**

6. If Arulmozhi saves ₹12 per day, then she saves ₹ ----- in 30 days.
7. If 'P-5 gives 12 then 'P' is -----
8. $3 : 5 = 9 : \text{----}$
9. $45 \div (7 + 8) - 2 = \text{-----}$
10. The largest 8 digit number is -----

CP/6/Mat/1

III. Answer any Four. questions.

4x2=8

11. Find the Estimated value of $5598 + 689$.
12. Express the following verbal statement to algebraic statement. (i) 't' is added to 100 (ii) 4 times 'q'
13. A piece of wire is '12 s'cm long. What will be the length of the side, if it is formed as
(i) An equilateral triangle (ii) A square
14. Give two equivalent ratios of the following (1) 3 : 2.
15. Round off the following to the given nearest place.
(i) 89, 943 ; ten thousand (ii) 33, 75, 98, 482 ; ten crore

IV. Answer any Four questions:

4x3=12

16. Arrange the following numbers in the Descending order.
128435, 10835, 21354, 6348, 25840
17. Express the following algebraic statement to verbal statement :
 $11 + 10x$
18. Kumaran has ₹ 600 and wants to divide it between Vimala and Yashini in The ratio 2 : 3. Who will get more and how much?
19. If ₹10,00,000 was distributed in a Government scheme to 500 women in the Self Help Groups, then find the amount given to each woman.
20. Simplify : $24 + 2 \times 8 + 2 - 1$