

**Class : 6**Register  
Number**THIRD MID TERM TEST - 2025**

Time Allowed : 1.30 Hours]

**MATHEMATICS**

[Max. Marks : 30

**I. Choose the correct Answer.****4x1=4**

1. Which of the following statement is incorrect

(a)  $\frac{1}{2} > \frac{1}{3}$

(b)  $\frac{7}{8} > \frac{6}{7}$

(c)  $\frac{8}{9} < \frac{9}{10}$

(d)  $\frac{10}{11} < \frac{9}{10}$

2. 3 Units to the left of 1 is

(a) -4

(b) -3

(c) -2

(d) 3

3. If every side of a rectangle is doubled, then its area becomes ----- times.

(a) 2

(b) 3

(c) 4

(d) 6

4. The opposite of -19 is -----

(a) -19

(b) 19

(c) 0

(d)  $\frac{1}{19}$

**II. Fill in the Blanks.****3x1=3**

5. The number which has its own reciprocal is -----

6. A Swimmer dives to a depth of 7 feet from the Ground into the swimming pool. The integer that represents this, is ----- feet.

7. Perimeter of a Rectangle -----

**III. True or False:****3x1=3**8. The mixed fraction of  $\frac{13}{4}$  is  $3\frac{1}{4}$ 

9. All negative integers are greater than zero.

10. 5 sqcm = 500 sq. m.m

CH/M. 6/Mat / 1



## IV. Answer any 4 questions.

4x2=8

11. Add  $\frac{2}{3}$  and  $\frac{3}{5}$

12. Divide:  $4\frac{1}{2}$  by  $3\frac{1}{2}$

13. On the number line, Which number is 4 Units to the right to -7?

14. Write all the integers between the Given numbers. i) 7 and 10 ii) -5 and 4

15. Find the Side of a square shaped postal stamp of Perimeter 8 cm.

16. Find the area of the rectangle whose length is 6 m and breadth is 4 m.

## V. Answer any four questions.

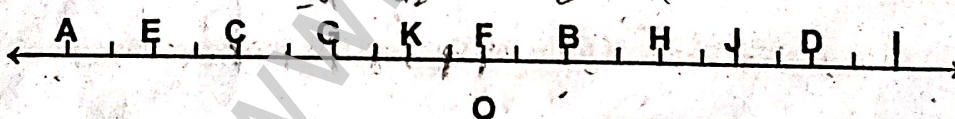
4x3=12

17. In a Juice shop, if a man prepared  $1\frac{1}{2}$  litres of Juice from 1 kg of Oranges, then how many litres of juice can be prepared from  $12\frac{3}{4}$  kg of oranges?18. Mangai bought  $6\frac{3}{4}$  kg of Apples. If kalai bought  $1\frac{1}{2}$  times as mangai bought, then how many kilograms of apples did kalai buy?

19. Arrange the following integers in ascending order.

-15, 0, -7, 12, 3, -5, 1, -20, 25, 18.

20. Answer the following questions from the Number line given below.



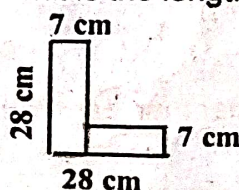
(i) Find the integer that represents C.

(ii) How many integers are there between G and H?

(iii) Find the pairs of letters which are opposite of a number.

21. A square park has 40 cm as its perimeter what is the length of its side? Also find its area.

22. Find the Perimeter and the area of the following 'L' Shaped figure.



CH/6/Mat/2