



K.P.C. PUBLIC SCHOOL, KHARGHAR
ASSESSMENT 2 (2023-24)

GRADE: V
SUB : MATHS

MARKS : 50
TIME : 2 Hrs

Q.1] Fill in the blanks :

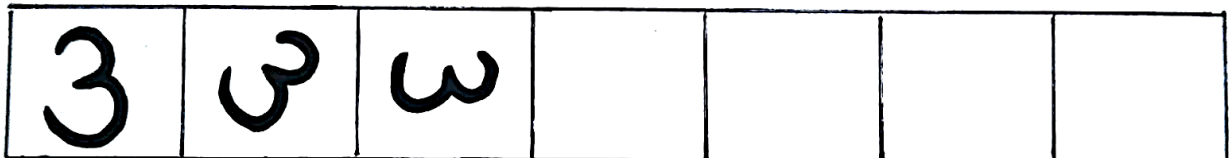
[10 Marks]

- 1) A circle has _____ lines of symmetry.
- 2) The reciprocal of $2\frac{5}{8} =$ _____
- 3) Breadth of rectangle = $\frac{\text{Area}}{\text{_____}}$
- 4) A line which divides the figure into two equal parts is called _____.
- 5) Special words or numbers which read the same both ways are called _____.
- 6) $\frac{6}{\text{_____}} = \frac{24}{52}$
- 7) The digit _____ has only one line of symmetry.
- 8) One straight angle makes a _____ turn.
- 9) $\frac{3}{10}$ of an hour = _____
- 10) _____ is the area of a square having side 12 cm

Q.2] Solve the following : (Any 5)

[10 Marks]

1) Complete the pattern :

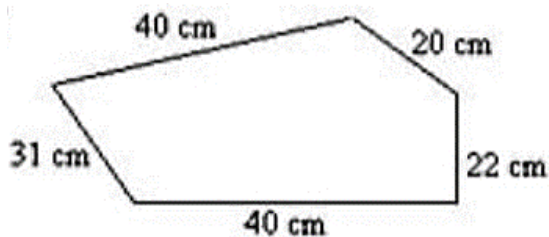


2) Find an equivalent fraction of $\frac{2}{9}$ with :

(a) numerator 12

(b) denominator 63

3) Find the perimeter of the following figure :



4) Write four equivalent fractions of : $\frac{7}{3}$

5) Change the number into special number : 347

6) Find the area of square with side 4.6 cm

Q.3] Solve the following : (Any 6)**[18 Marks]**

1) Arrange the following fractions in ascending order :

$$\frac{5}{8}, \frac{3}{4}, \frac{9}{16}, \frac{1}{2}$$

2) Complete the pattern :

$$1 \times 1 = 1$$

$$2 \times 2 = 1 + 3$$

$$3 \times 3 = 1 + 3 + 5$$

$$4 \times 4 = \underline{\hspace{2cm}}$$

$$5 \times 5 = \underline{\hspace{2cm}}$$

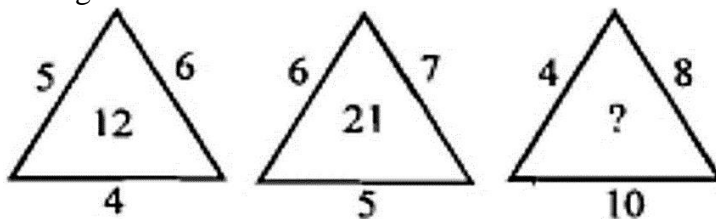
$$6 \times 6 = \underline{\hspace{2cm}}$$

3) Find the cost of fencing a square park of side 250 m at the rate of ₹ 2.50 per meter.

4) Tina can walk $6\frac{2}{5}$ km in an hour. How much distance will she cover in $4\frac{1}{6}$ hours ?5) Find : $5\frac{7}{10} \div 4\frac{1}{8} =$

6) Find the length of a rectangular garden which has an area of 180 sq. m and breadth 12 m .

7) Find the missing number :

**Q.4] Solve the following : (Any 3)****[12 Marks]**

1) Write the alphabets (in capital) and draw the lines of symmetry.

a) Any two alphabets with horizontal line of symmetry.

b) Any two alphabets with vertical line of symmetry.

c) Any two alphabets with both horizontal and vertical lines of symmetry.

2) Perimeter of a rectangular hall is 36 m and its breadth is 8 m. Find the area of the hall.

3) Mohan purchased $3\frac{1}{2}$ kg onions, $4\frac{1}{6}$ kg tomato and $3\frac{3}{4}$ kg carrot. What is the total quantity of vegetables purchased by Mohan ?

4) Fill the squares using all the numbers from 29 to 37

Rule : The total of each line and diagonal is 99

