Muktangan English School & Jr College Pune - 09
II Term Summative Written Examination (2024-25)
Standard - V

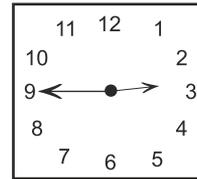Subject : Mathematics   Time : 1.00 pm to 3.30pm   Marks : 40

Date : 03.04.2025   Time : 1.00 pm to 3.30 pm

Q I. **Fill in the blanks by selecting the correct alternative and rewrite the statements** **(4)**

1. The time shown in the clock is

    _____ p.m

    a)   2.45

    b)   9.15

    c)   2.30

2. The product of any number and zero is _____.

    a)   2   b)   0   c)   1

3. 6 + 2 ☐ 9-2

    a)   =   b)   <   c)   >

4. The place value of 6 in 48.64 is _____

    a)   0.06   b)   0.6   c) 0.006

Q II. **Match the following** **(4)**

A	B
1. ₹ 7	a) 20.00 (As per 24 hour clock)
2. 3 dimentional object	b) 2 + 2
3. 20 ÷ 5	c) 700 paise
4. 8.00 p.m.	d) Length, width and height

C) **State whether the following statements are true or false and rewrite the correct statement.** **(2)**

1) An arrangement of five squares of same size placed together with their sides joined is called a Pentomino. _____

2) 1 kg = 100 gm _____

Q III. **Solve the following.** **(6)**

1) Add

Km	m
5	340
3	560

+

2) Subtract

l	ml
8	650
6	200

-

3) If one shirt requires 4m 30cm of cloth, how much do 5 shirts need?

Cloth needed for 1 shirt = 4m 30 cm

Cloth needed for 5 shirts = ___ m ___ cm

	m	cm
	4	30
x		[ ]
	[ ]	

Ans. [   ] m [   ] cm cloth is needed to make 5 shirts.

Q IV.   **Attempt any four of the following.**   **(8)**
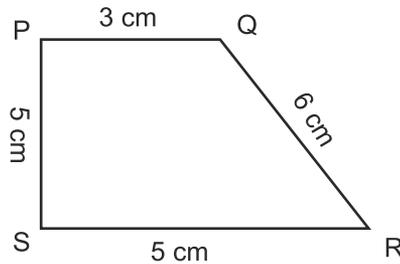
1)   Fill in the given boxes with the proper symbol from (<, =, >)

   a) $(9 + 4)$ ☐ $(9 - 4)$

   b) (12×2) ☐ $(15 + 8)$

2)   Find the perimeter of the given figure.

3)   Draw the net of a cube.

4)   The table below gives information about students reading different kinds of books during their free time.

   scale = 1 ☺ = 5 students

Novels	☺ ☺ ☺ ☺
Story books	☺ ☺ ☺ ☺ ☺
Riddle books	☺ ☺ ☺

   Answer the following questions with the help of the above pictograph.

   1)   Book read by least number of students is _____.

   2)   Number of students reading story books = 5 X ☐ = ☐

5)   Write the following in decimal fraction.

   a)   seven and a quarter

   b)   Thirty five and a half

Q V.   **Solve the following (Any 4)**   **(12)**

1)   Suraj travelled for 12 hrs 55 mins on the first day and 18 hrs 35 mins on the second day. Find the total time travelled by Suraj.

Solution :

Time travelled on first day

Time travelled on second day

Total time travelled

	Hr	Min
+		

90 mins = 60 mins + 30 mins

1 hr 30 mins

∴ Time travelled by Suraj on both days is _____

2)   Subtract 7 kg 350 g - 4 kg 500 g

	kg	g
	7	350
-		
	4	500

As we canot subtract

500 from 350

1000 g = 1 kg

∴ 1000 + 350 = ⬜

3)   If the length of a rectangle is 30 cm and width is 12 cm, then find its area by filling in the given boxes.

Solution :   Area of a rectangle =

_____ X _____ (formula)

= ⬜ X ⬜

= ⬜

∴ Area of a rectangle = ⬜ sq. cm

4) How much wire will be needed to put a fence five times around a square plot with side 25 m, Find the total cost of the wire at ₹ 25 per metre by filling in the given boxes.

Solution : Perimeter of a square

= 4 x length of one side

Perimeter of a square plot = 4 X 25 = ⬚ m

Since the wire has to be fenced five times

= ⬚ X 5 = ⬚ m

One metre of wire cost ₹ 25

Therefore,

The cost of ⬚ m of wire = ⬚ X 25

= ⬚

Ans. The total cost of wire for putting a fence five times around the plot will be

₹ ⬚

5) Using brackets, write three pairs of numbers whose sum is 15. Use them to write three equalities.

Q VI. Attempt any one of the following. (4)

1) During a survey, the number of students participating in different games were listed as shown below,

Make a pictograph based on the given information.

Scale : 1 picture = 4 students

Type of games	Number of students
Cricket	20
Hockey	24
Basket Ball	16
Tennis	4

2) Use letters for 'any number' and write the following properties.

    a) The sum of 'any number' and zero is the number itself.

    b) Subtracting zero from any number is the number itself.

    c) the product of any two numbers and the product obtained after changing the order of those numbers is the same.

    d) The number divided by one is the number itself.

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