



GRADE:IV	SUBJECT: MATHS	DATE: 10/03/25	TIME: 3HRS	MARKS: 60
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**SECTION A**

**QI) Multiple choice questions**

(10Q X 1M = 10M)

1) The formula to find the perimeter of rectangle is \_\_\_\_\_

- a) Length x Width                      **b)  $2 \times (\text{length} + \text{Width})$**                       c) Length + Width                      d) None of these

2) There are \_\_\_\_\_ days in 3 weeks

- a) 24                                      b) 14                                      **c) 21**                                      d) 7

3) \_\_\_\_\_ has starting point but no ending point.


- a) Perpendicular                      b) Parallel                                      **c) Ray**                                      d) line segment

4) An angle greater than 90 is called \_\_\_\_\_ angle

- a) **Obtuse**                                      b) Acute                                      c) Supplementary                      d) All of these

5) ₹30 = \_\_\_\_ p

- a) **3000**                                      b) 300                                      c) 310                                      d) 130

6)  The number of lines of symmetry for given figure is \_\_\_\_\_

- a) 4                                      **b) 1**                                      c) 2                                      d) 3

7) The data represented in circle are called \_\_\_\_\_

- a) Bar graph                                      b) Line graph                                      c) Pictograph                                      **d) Pie chart**

8. The given fig  represents

- a) Line segment                                      b) Ray                                      **c) Line**                                      d) Curved lines

9. There are \_\_\_\_\_ minutes in 5 hours.

- a) 300 min**                                      b) 180 min                                      c) 120 min                                      d) 100 min

10. In digits, eighty-two rupees- and thirty-five paise \_\_\_\_\_.

- a) ₹ 65.80                                      b) ₹ 78.25                                      c) ₹ 66.24                                      **d) ₹ 82.35**

**SECTION B**

**QII Fill in the blanks**

(5Q X 1 M = 5M)

1. Area is expressed in **Square units**.

2. There are **366** days in a leap year.

3. A line drawn with free hand that moves along curved edge is called **Curved lines**.

4. The figure that has no line of symmetry **Non symmetrical**.

5. In words, ₹ 373.78 = Three hundred Seventy three rupees and seventy eight paise.

**Q III. Match the following:**

(5Q X 1M = 5M)

**A**

**B**

1. **Four** in the evening **b**

a. 2 D Shape

2.  **a**

b. 4 pm

3. April has **e**

c. sum of all sides

4. Perimeter of triangle **c**

d. ₹78.30

5. ₹ 328.50 – ₹ 250.20 **d**

e. 31 days

**SECTION C**

**QIV. Solve the following**

(5Q X 2 M = 10 M)

1. Observe the figure and classify the following angle



Acute angle



obtuse angle

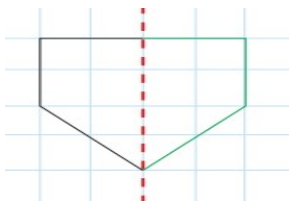
2. Write any Two properties of Ray. 1) It has starting point but no ending point 2) It can't be measured

3. Write the time in 24 hours clock for given timing

a) 5: 35 pm = 17: 35 pm      b) 8: 50 pm = 20:50 pm

4. Add a) ₹ 12.25 + ₹ 19.65 = ₹ 31.90

5. Complete each shape by drawing on the other side of symmetry



**SECTION D**

**QV. Simplify**

(6Q X 3M = 18 M)

1) Arun goes for morning walk in a park. The length and width of the park are 35 m and 20 m respectively. He walks around the park 2 time. How much distance does he covers?

Solution :- Given :- Length of a park = 35 m

Breadth of a park = 20 m

Find :- The distance covered in the park

Perimetre of the park =  $2 \times (L + B)$

$2 \times (35 + 20)$

110 m

But walk 2 times around the park , so  $2 \times 110 = 220m$

Hence the distance covered in the Park is 220 m .

2) Look at the figure and answer the following

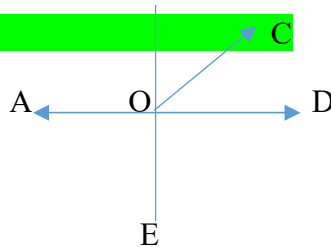
Name a) Ray b) Line segment c) Line

A) Ray - OC, OD

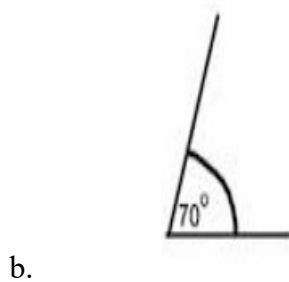
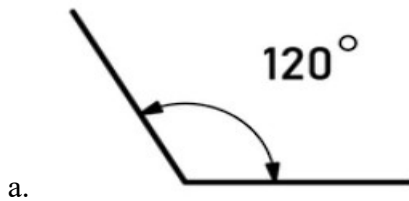
B

B) Line segment - BE

C) Line -AD,



3) Use Protractor to draw following angles



4) Anvika bought a pair of shoes for ₹304 and pair of socks for ₹ 25. She has given ₹500 to Shopkeeper  
How much money will shopkeeper return to her?

Solution - Given ; - Cost of shoes = ₹ 304

Cost of pair of socks = ₹ 25

Find Amount return by shopkeeper

Ans - Total Cost = ₹ 304 + ₹ 25

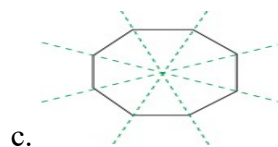
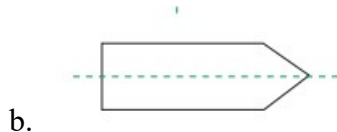
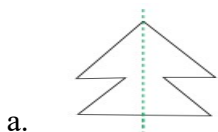
= ₹ 329

Amount given to shopkeeper = ₹ 500

Amount return by shopkeeper = ₹ 500 - ₹ 329

= ₹ 171

5. Draw line of symmetry for following figure



6) Riya took 2 hour and 15 min to play in the park and 2 hours and 34 min at her friend's house. What was the total time did she spend at the park and her friend's house?

Solution ; - Given = Time played in park = 2 hours 15 mins

Time at Friends House = 2 hours 34 mins

Find = Total time spend at park and friends house

Ans =        Hours        mins

2        15

+ 2        34

4        49

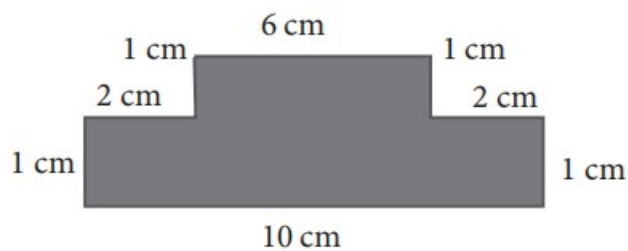
Hence Total time spent is 4 hrs 49 min

### SECTION E

QVI. Solve the following

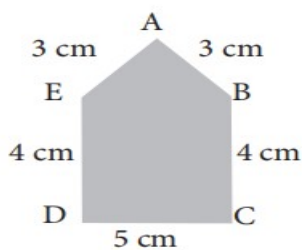
( 3Q X 4M = 12M)

1. Find the perimeter of given figure



$$+1\text{cm } 2\text{cm} + 2\text{cm} + 1\text{cm} + 1\text{cm} + 10\text{ cm} = 24\text{ cm}$$

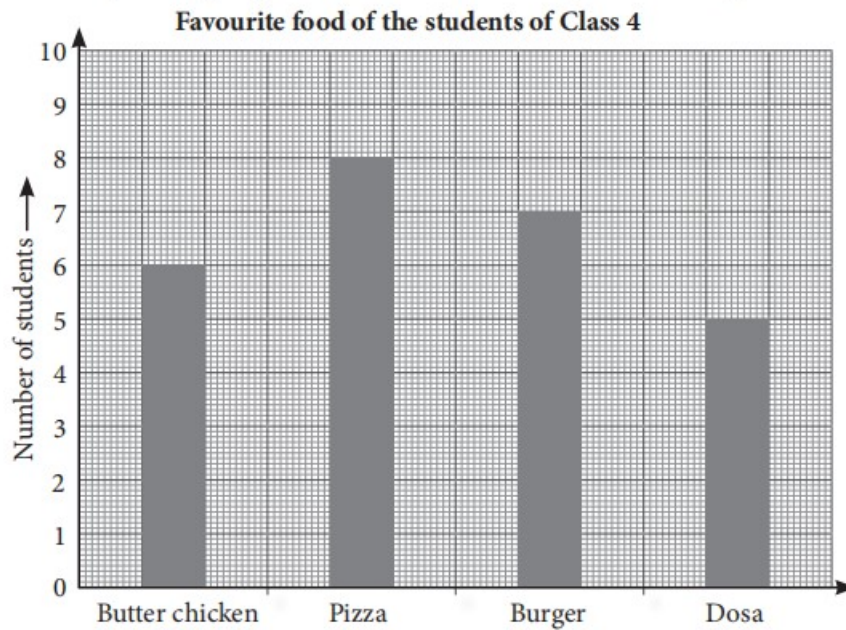
$$\text{Perimeter} = \text{Sum of all sides} = 6\text{ cm} + 1\text{cm}$$



$$\text{perimeter} = \text{Sum of all sides}$$

$$= 3\text{ cm} + 3\text{ cm} + 4\text{cm} + 4\text{cm} + 5\text{ cm} = 19\text{ cm}$$

2. Given below is a bar graph that shows the Favourite food of student's class 4 of Riverstone School. Study the graph and answer the question given below



- a. Which food is liked by 7 students? **Burger**
- b. Which food is liked by most of students? **Pizza**
- c. How many children like pizza than butter chicken?  **$8 - 6 = 2$**

3. Complete the bill and calculate the total amount spent

S. No	Items	Rate per Item (₹)	Quantity	Total Cost (₹)
1	Bat	90	4	<b>(₹) 360</b>
2	Ball	30	3	<b>(₹) 90</b>
3	Hand gloves	150	2	<b>(₹) 300</b>
			Total	<b>(₹) 750</b>