ODM EDUCATIONAL GROUP
Changing your Tomorrow

SESSION	**: 19**
CLASS	**: IV**
SUBJECT	**: MATHEMATICS**
CHAPTER NUMBER	**: 14**
CHAPTER NAME	**: PERIMETER AND AREA**
SUBTOPIC	**: DOUBT CLEARING AND CLASS TEST**

LEARNING OBJECTIVE

- **Enable the students to recall the whole chapter through this class test.**

CLASS TEST

FULL MARK - 15

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A. Fill in the blanks. **(1×5=5)**

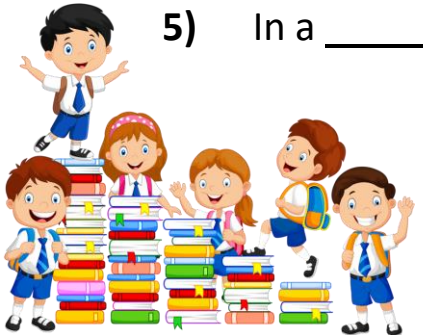
1) The length of the boundary of a closed figure is called its _____.

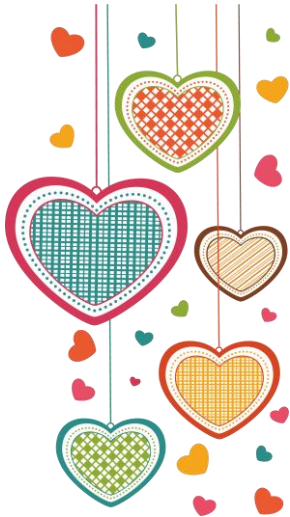
2) The surface enclosed by a 2-D or plane figure is known as its _____.

3) Perimeter of a square =_____× length of one side.

4) In a rectangle longer side is known as its _____.

5) In a _____ figure all sides are equal.





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B. Do as Directed. **(2×2=4)**

6) Find the perimeter of a triangle in which all sides are 9 cm.

7) Find the perimeter of a square in which one side is 13 m.

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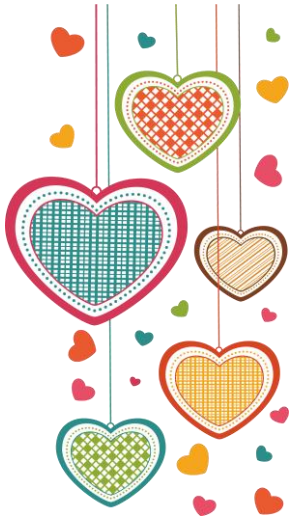
C. Solve the following questions. **(3×2=6)**

8) The length of a table cloth is 160 m and breadth 140 m. What is its perimeter??

9) A square shaped garden is of length 90 m. How much wire will be required for fencing around it twice?



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ANSWER

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A. Fill in the blanks. **(1×5=5)**

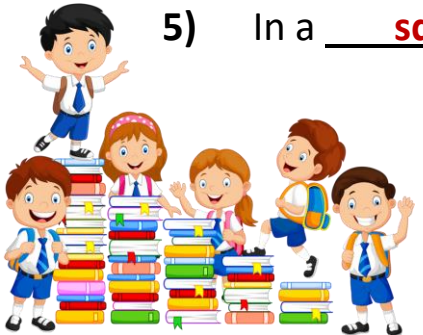
1) The length of the boundary of a closed figure is called its ___Perimeter___.

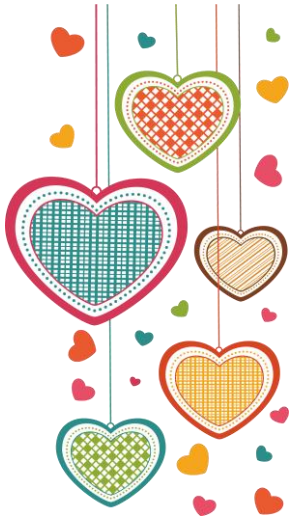
2) The surface enclosed by a 2-D or plane figure is known as its ___area___.

3) Perimeter of a square =___4___× length of one side.

4) In a rectangle longer side is known as its ___length___.

5) In a ___square___ figure all sides are equal.





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B. Do as Directed. **(2×2=4)**

6) Find the perimeter of a triangle in which all sides are 9 cm.

Side = 9 cm

Perimeter of triangle = 9 + 9 + 9

= **27 cm**

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B. Do as Directed. **(2×2=4)**

7) Find the perimeter of a square in which one side is 13 m.

Length of one side = 13 m

Perimeter = 4 × length of one side

= 4 × 13

= **52 m**

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C. Solve the following questions. **(3×2=6)**

8) The length of a table cloth is 160 m and breadth 140 m. What is its perimeter??

The length and breadth is given , so it is a rectangle floor.

Perimeter of rectangle table cloth = Length = 160 m, breadth = 140 m

Perimeter = 2 × (length + breadth)

= 2 × (160 + 140)

= 2 × 300

= **600 m**

∴ Perimeter of the table cloth is **600m**.

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C. Solve the following questions. **(3×2=6)**

9) A square shaped garden is of length 90 m. How much wire will be required for fencing around it twice?

It is a square shape garden.

So perimeter of square garden = Length of one side = 90m

Perimeter = 4 × length of one side

= 4 × 90

= **360 m**

To fencing twice we need total wire = 360 × 2 = **720 m**

∴ **720 m** wire will be required for fencing around it twice.

LEARNING OUTCOME:

Students are able to recall the whole chapter through this class test.

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SCHOOL OF HUMAN EXCELLENCE

THANKING YOU

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