

C - 16  
Lotus Rainbow  
Semesters

# FORMATIVE ASSESSMENT - IV

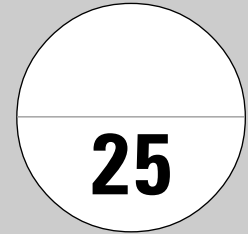
Lotus Rainbow SEMESTER BOOK

Class - 3 :: Mathematics : SEMESTER - II

Syllabus:  
(4 - 6 Lessons)  
(Pg. No.s : 85 - 132)

Time : 1 Hour

Max. Marks: 25



Name :

Section :

Roll No.

I. Answer the following.

[2 x 2 = 4]

1. A truck travels a distance of 360 km in 2 hrs, calculate the speed of the truck in m/s.
2. John can type 960 words in 20 minutes. Calculate his typing speed in words per minute.

II. Given are measures of the angle, classify them as acute, obtuse, right, straight or reflex.

[3 x 1 = 3]

1.  $119^\circ$  - \_\_\_\_\_
2.  $45^\circ$  - \_\_\_\_\_
3.  $193^\circ$  - \_\_\_\_\_

III. Fill in the blanks.

[3 x 1 = 3]

1. In an obtuse triangle one angle measures \_\_\_\_\_ than  $90^\circ$ .
2. If volume is  $70 \text{ cm}^3$  then capacity is \_\_\_\_\_
3. A scalene triangle has all sides of \_\_\_\_\_ length.

IV. Express each of the speeds in m/s.

[3 x 1 = 3]

1.  $144 \text{ km/hr}$  - \_\_\_\_\_
2.  $70 \text{ km/hr}$  - \_\_\_\_\_
3.  $27 \text{ km/hr}$  - \_\_\_\_\_

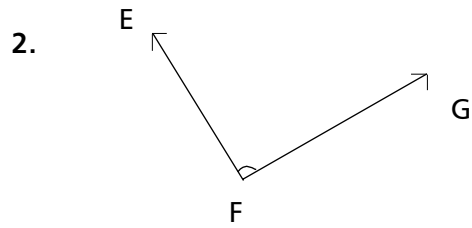
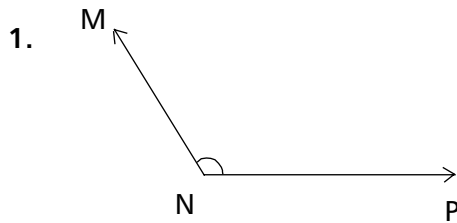
V. Find the area of the squares with given measurements.

[3 x 1 = 3]

1. side = 8 cm - \_\_\_\_\_
2. side = 5.5 cm - \_\_\_\_\_
3. side = 4 cm - \_\_\_\_\_

VI. Classify and measure the angles.

[2 x 1 = 2]



VII. Calculate the sum of angles of the following polygons.

[3 x 1 = 3]

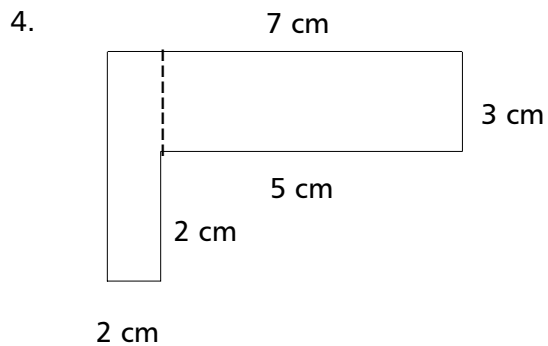
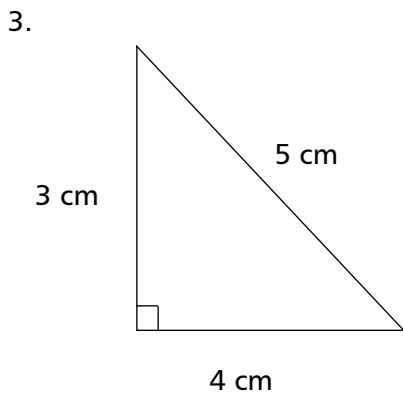
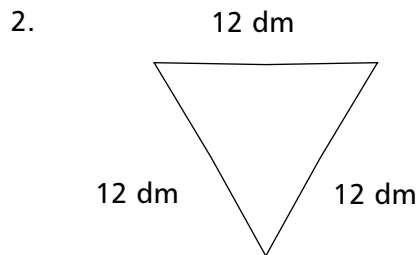
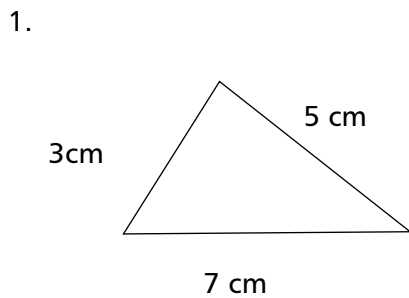
1. decagon – \_\_\_\_\_

3. quadrilateral – \_\_\_\_\_

2. hexagon – \_\_\_\_\_

VIII. Find the the perimeter of the following figures.

[4 x 1 = 4]



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