

Chapter- 15

Geometry

WORKSHEET

A. FILL IN THE BLANKS :

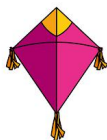
1. An angle measuring 180° is called a _____.
2. The common starting point of an angle is called the _____ of the angle.
3. A _____ angle measures 90° .
4. To measure an angle in degrees, we use a _____.
5. A triangle whose all sides are equal is called a _____ triangle.

B. CHOOSE THE CORRECT ANSWER :

6. A line segment has _____
 i) One end point ii) no end points iii) two end points iv) none of these
7. Which of the following represents a line? _____
 i) Side of a square ii) edge of cube iii) axis of earth
8. A _____ has no length, breadth or thickness.
 i) point ii) line iii) line segment iv) ray
9. Identify which of the following is symmetrical?



ii)



iii)



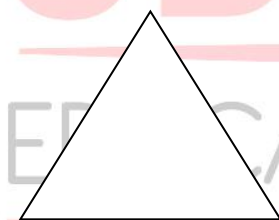
C. DO AS DIRECTED:

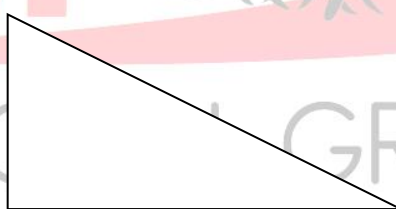
10. Draw the following angles using a protractor :

a) 95° b) 45°

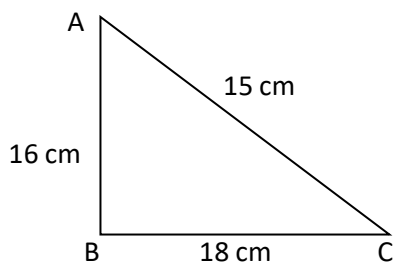
Ans.

11. What type of triangles are these?



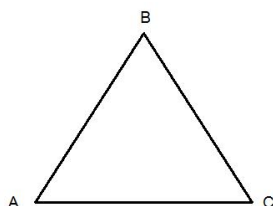


12. Find the area of the triangle.



Ans.

13. Name the sides, angles, and vertices of the given triangle.



Sides = _____, Angles = _____, Vertices = _____

14. Classify each angle as acute, obtuse, right or straight.

