



ASSIGNMENT-11



Marks Obtained: _____

Student's Name: _____ Section: _____


Roll Number: _____ Date: _____

Identify the correct answer.

1. Triangle : Scalene :: Angle : _____

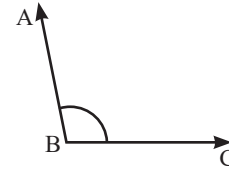
- (a) Isosceles (b) Obtuse (c) Square (d) Ray

2. Which of the following road symbols has a right angle?

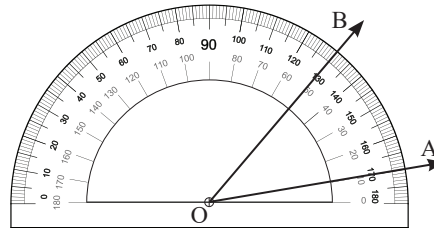
- (a)  (b)  (c)  (d) 

3. Which holds true for the given angle?

- (a) $\angle ABC$ is an obtuse angle and is greater than 90° .
 (b) $\angle ABC$ is a right angle and is equal to 90° .
 (c) $\angle ABC$ is an obtuse angle and is less than 90° .
 (d) $\angle ABC$ is an acute angle and is less than 90° .



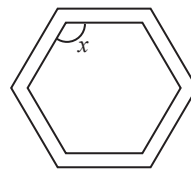
4. What is the measure of $\angle AOB$ shown below?



- (a) 50° (b) 40° (c) 130° (d) 140°

5. Rachna buys a table that is a regular hexagon in shape. What type of angle is x ?

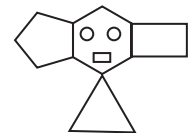
- (a) Acute angle
 (b) Obtuse angle
 (c) Right angle
 (d) None of these



6. Ashish made a design using plane shapes, as shown here.

Which of the following shapes is not used in this design?

- (a) Rectangle (b) Circle (c) Octagon (d) Pentagon



7. A triangle has sides that measure 5 cm, 12 cm and 13 cm. Identify the type of triangle.

- (a) Equilateral triangle (b) Isosceles triangle (c) Obtuse angled triangle (d) Scalene triangle

8. A nonagon has _____ sides.

- (a) 7 (b) 9 (c) 8 (d) 10

9. $2 \times$ radius is _____.

- (a) diameter (b) circumference (c) radius (d) none of these