

INDIRAPURAM PUBLIC SCHOOL
CROSSINGS REPUBLIK
CLASS –VI (MATH)
Chapter 4: Basic Geometrical Ideas

NAME: _____

SECTION: _____

Q1. Select the correct option.

- (i) Two distinct lines meet at a point is called _____
 - a) Parallel lines
 - b) Intersecting lines
 - c) Perpendicular lines
 - d) None of these

- (ii) How many lines can pass through 2 given points?
 - a) Many
 - b) 2
 - c) 3
 - d) 1

- (iii) There are _____ diagonals in a rectangle.
 - a) 0
 - b) 2
 - c) 3
 - d) 4

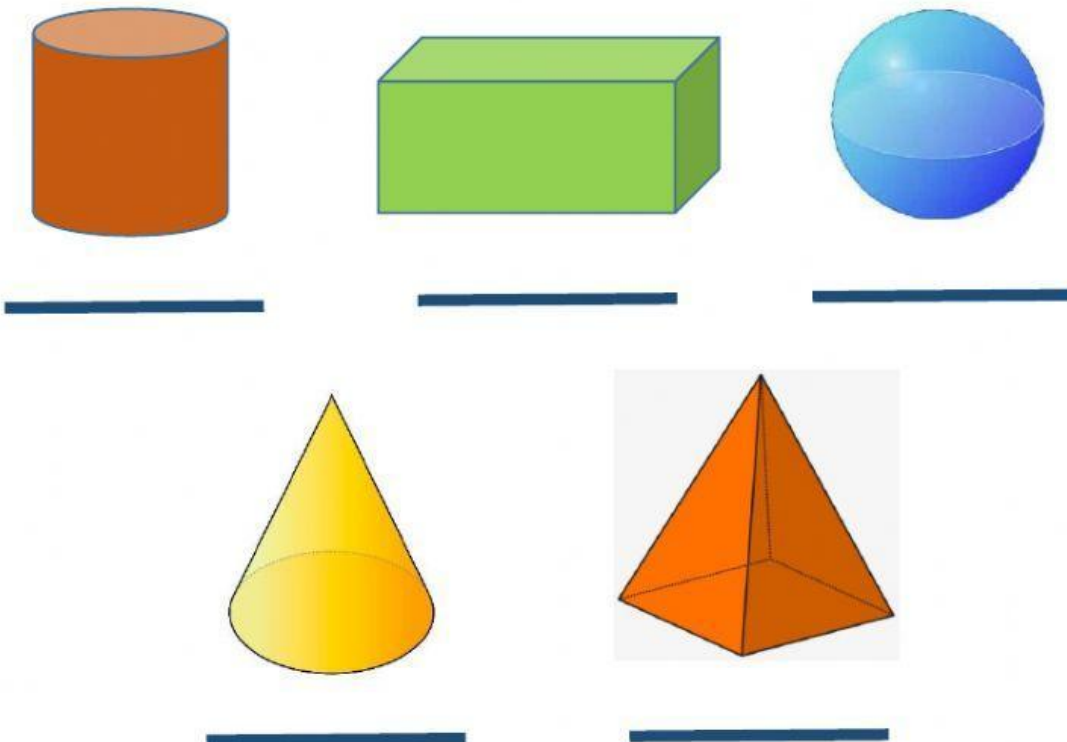
- (iv) Which of the following is not a polygon?
 - a) Square
 - b) Triangle
 - c) Rectangle
 - d) Circle

- (v) A region in the interior of a circle enclosed by a chord and an arc is called _____
 - a) Segment
 - b) Sector
 - c) Circumference
 - d) Diameter


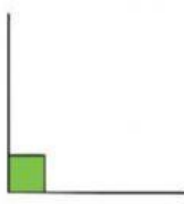
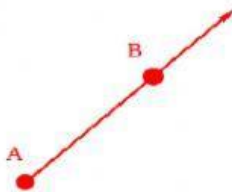
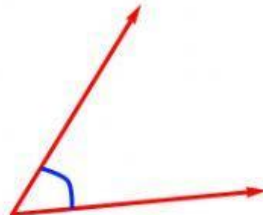
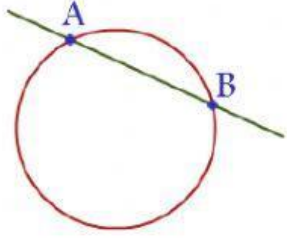
Q2. Fill in the blanks.

- (i) The triangle in which all three sides are of unequal lengths is called _____.
- (ii) The _____ divides a circle into two semi-circles.
- (iii) An angle measuring exactly 90° is called _____ angle.
- (iv) A ray has _____ end point(s).
- (v) A line segment joining any two points on the circle is called a _____.

Q3. Drag the correct name and drop below the correct figure.



Q4. Match the following:

Column A	Column B
Acute angle	
Secant	
A line	
Obtuse angle	
A ray	
Right angle	