

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.

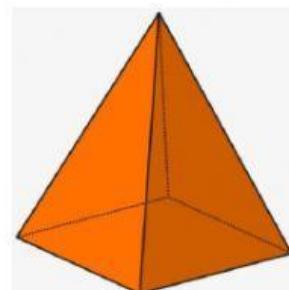
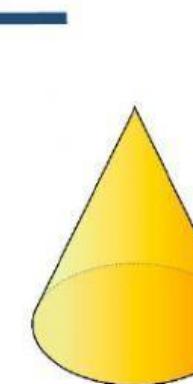
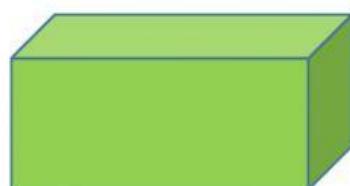
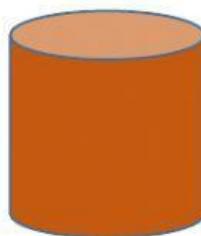
Cone

Cylinder

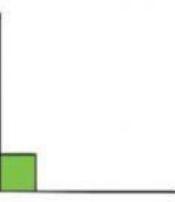
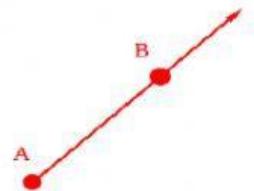
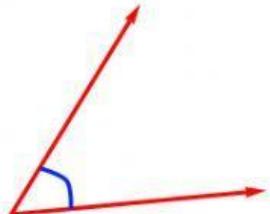
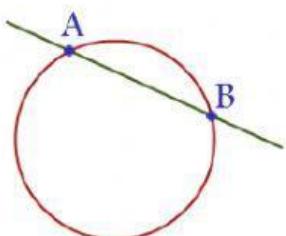
Sphere

Cuboid

Pyramid



Q4. Match the following:

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