

**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

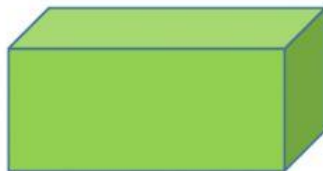
Q2. Fill in the blanks.

- (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  $90^\circ$  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.



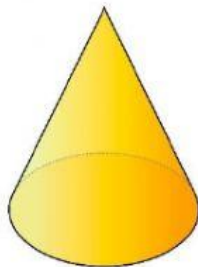
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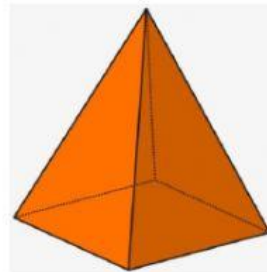
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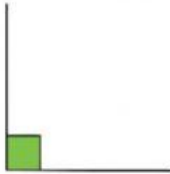
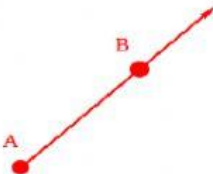
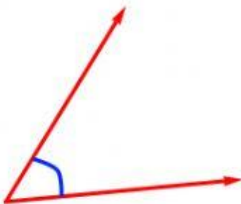
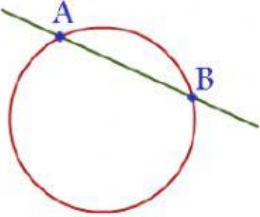


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Q4. Match the following:

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