I. Choose the correct word from the help box to complete the statements given below.

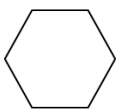| Point, Ray, Line, Rectangle, Square, Line segment, Triangle |
|---|

1) A _____ has one endpoint.

2) A Polygon with three sides is called a _____.

3) A _____ shows an exact location in space.

4) A _____ is a quadrilateral in which the opposite sides are equal.

5) There are two end points in a _____.

6) All sides of a _____ are equal in length.

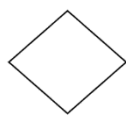**II. Read the questions carefully and circle the correct answer.**
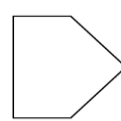
1) Which of the given shapes is not a Polygon?

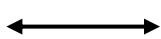 (a)   (b)   (c)   (d)

2) Which of the given figures shows a Ray?

 (a) ←——→   (b) ——————   (c) ——————→   (d)
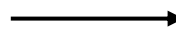
3) How many sides does a Quadrilateral have?
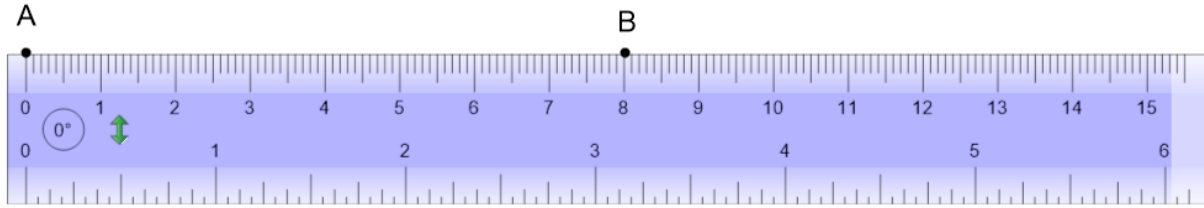
 (a) 5   (b) 4   (c) 3   (d) 6
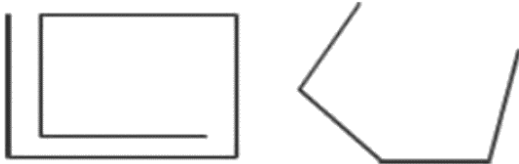
4) If you join points A and B, what will the length of the Line-Segment $\overline{AB}$ be?
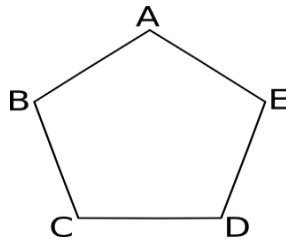
A   B

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

5) What kind of shapes are shown below?

   (a) closed shapes   (b) open shapes   (c) Polygons   (d) Quadrilateral

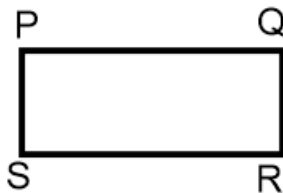**III. Observe the shapes given below and complete the statements.**

a)

   The figure shown above is a _____. It has ____ sides and _____ corners.

   It is a _____ (closed/open) shape.

b)

   The shape PQRS is a _____. It has ____ sides and _____ corners.

   Its opposite sides are _____ in length.

Good Job!