

**Answer The Following**

- 1) What is the minimum number of line segments that can be used to create a closed figure?
- 2) What is the common term for the perimeter of a circle?
- 3) How many lines can be drawn through two distinct points?
- 4) What term is used to describe a line segment whose endpoints lie on the circumference of a circle, but which is smaller than the diameter of the circle?
- 5) What is used to describe the distance from the center of a circle to a point on its circumference?

**Fill in the blanks**

- 6) \_\_\_\_\_ has 6 vertices and 6 sides.
- 7) The chord of a circle can be smaller than its diameter (True/False): \_\_\_\_\_
- 8) If diameter of the circle is 18 cm, its radius is \_\_\_\_\_ cm.

**Check True/False**

- 9) The length of a ray or line can be measured

True     False

**Choose correct answer (s) from given choice**

- 10) Which of the following is an example of a closed curve?
 

a. line	b. circle
c. plane	d. ray

**Answers**

- 1) Three (A triangle is the figure that can be thus generated)
- 2) Circumference
- 3) One
- 4) Chord