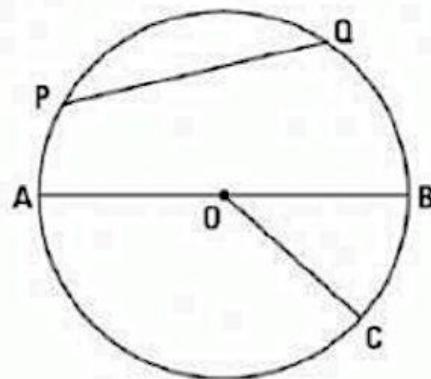


## Circle

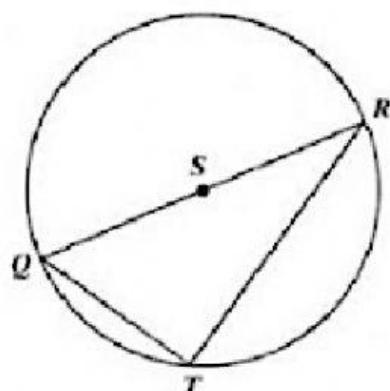
Use the picture to answer the following.



- 1 Which term best describe PQ? \_\_\_\_\_
- 2 Which 2 terms can be used to describe AB? \_\_\_\_\_
- 3 The distance around the circle is called \_\_\_\_\_
- 4 Which term best describe OC? \_\_\_\_\_
- 5 Name 3 lines segment that have the same length.  
\_\_\_\_\_
- 6 If the radius of the circle is 6 inches, then what is the length of the diameter and circumference.  
Diameter \_\_\_\_\_ Circumference \_\_\_\_\_

### Multiple choice

- 7 Which line segment is a radius?  
A QS  
B RT  
C QT  
D QR

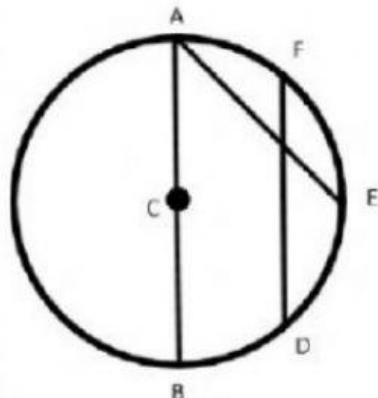


8 If the diameter of the above figure is 10 cm, what is the circumference?

- A 30.1 cm
- B 31.0 cm
- C 31.4 cm
- D 31.04 cm

9 Which line segment is not chord?

- A AB
- B AC
- C EA
- D DF



10 Both circle A and B are congruent circle.

- A circle A line segment shows a diameter, and circle B line segment shows a radius.
- B circle A line segment shows a radius, and circle B line segment shows a diameter.
- C circle A line segment shows a diameter, and circle B line segment shows a chord.
- D circle A line segment shows a chord, and circle B line segment shows a diameter.

11 Identify true statement:

- A A diameter is twice the radius.
- B The circumference is about 3 times the diameter.
- C The circumference is about 2 times the diameter.
- D The diameter is about 3 times the radius.