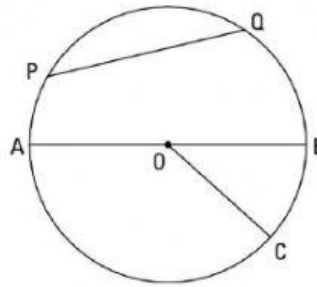


**Short Answer:** Write the answer in the blank.  
Use the diagram below to answer questions 1-6. Use the word bank for items 1-4.

Word Bank:  
Diameter  
Circumference  
Radius  
Chord



Point O is the center of the circle.

1. Which term best describes  $\overline{PQ}$ ? \_\_\_\_\_
2. Which two terms can be used to describe  $\overline{AB}$ ? \_\_\_\_\_
3. The distance around the circle is called the \_\_\_\_\_.
4. Which term best describes  $\overline{OC}$ ? \_\_\_\_\_
5. Name 3 line segments that have the same length. \_\_\_\_\_
6. If the radius of the circle is 6 inches, then what is the approximate length of the circumference and the diameter?'

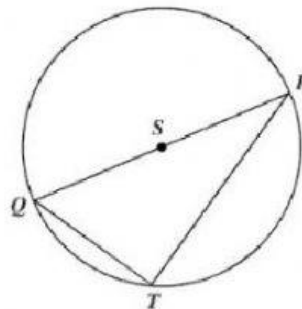
Diameter: \_\_\_\_\_

Circumference: \_\_\_\_\_

**Multiple Choice:** Circle the correct answer.

7. Which line segment is a radius?

- ☐ A.  $\overline{QS}$   
☐ B.  $\overline{RT}$   
☐ C.  $\overline{QT}$   
☐ D.  $\overline{QR}$

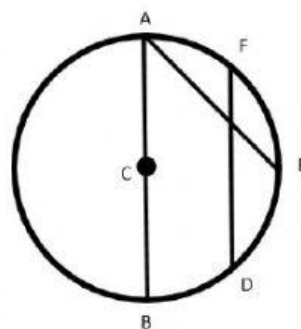


8. If the diameter of the figure above is 10 cm, what is the approximate circumference?

- ☐ A 5 cm      ☐ B 10 cm      ☐ C 20 cm      ☐ D 30 cm

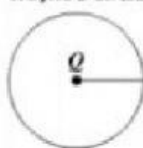
9. Which line segment is NOT a chord?

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

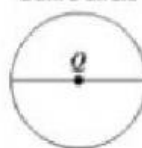


10. Wayne and Dani both drew congruent circles and marked the center points as Q. They each drew a line segment inside their circle as shown.

Wayne's Circle



Dani's Circle



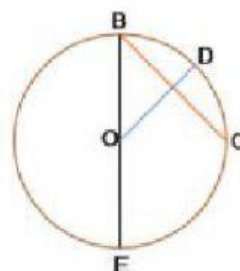
Which statement best describes the line segments in Wayne's and Dani's circles?

- ☐ A. Wayne's line segment shows a diameter, and Dani's line segment shows a radius.
- ☐ B. Wayne's line segment shows a radius, and Dani's line segment shows a diameter.
- ☐ C. Wayne's line segment shows a diameter, and Dani's line segment shows a chord.
- ☐ D. Wayne's line segment shows a chord, and Dani's line segment shows a diameter.

**Multiple Response:** Shade the box to select all of the correct answers.

11. Identify each line segment that is a radius.

OD	BC
EO	OB
BE	BD



12. Identify each statement that is TRUE.

A diameter is twice the radius.	The circumference is about 3 times the diameter.	The circumference is about 2 times the diameter.	The diameter is 3 times the radius.
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