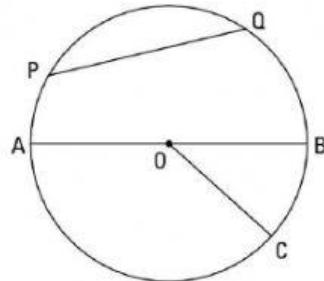


Short Answer: Write the answer in the blank.

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?

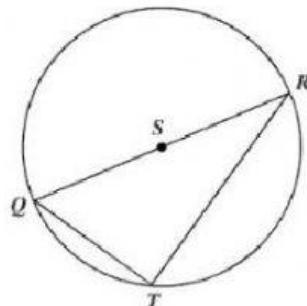
Diameter: _____

Circumference: _____

Multiple Choice: Circle the correct answer.

7. Which line segment is a radius?

- A. QS
- B. RT
- C. QT
- D. QR

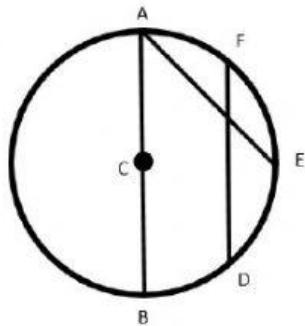


8. If the diameter of the figure above is 10 cm, what is the approximate circumference?

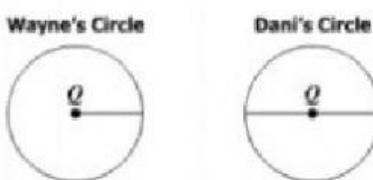
- A 5 cm
- B 10 cm
- C 20 cm
- D 30 cm

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.



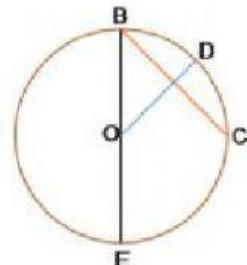
Which statement best describes the line segments in Wayne's and Dani's circles?

- 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.

