

9.1 Multiple Choice

Example 1

Guided Practice

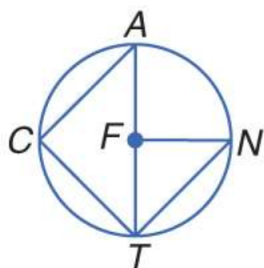
A. Name the circle and identify a radius.

A. $\odot F; \overline{AT}$

B. $\odot F; \overline{FN}$

C. $\odot F; \overline{AC}$

D. $\odot ANTC; \overline{AF}$



9.1 Multiple Choice Geo BLANK

Example 1

Guided Practice

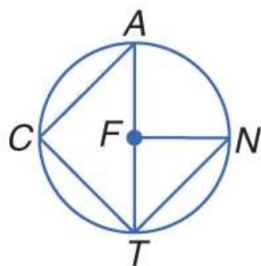
B. Which segment is not a chord?

A. \overline{AT}

B. \overline{CT}

C. \overline{FN}

D. \overline{TN}



Example 2

Guided Practice

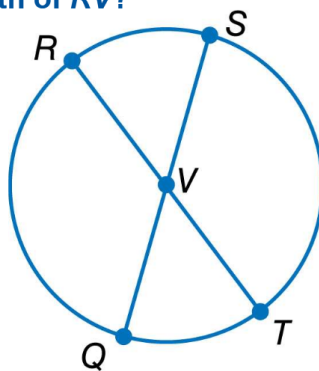
If $QS = 26$ cm, what is the length of \overline{RV} ?

A. 12 cm

B. 13 cm

C. 16 cm

D. 26 cm



9.1 Multiple Choice Geo BLANK

Example 3

Guided Practice

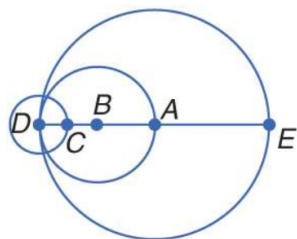
The diameters of $\odot D$, $\odot B$, and $\odot A$ are 4 inches, 9 inches, and 18 inches, respectively. Find AC .

A. 3 in.

B. 5 in.

C. 7 in.

D. 9 in.



Real-World Example 4

Guided Practice

The Unisphere is a giant steel globe that sits in Flushing Meadows-Corona Park in Queens, New York. It has a diameter of 120 feet. Find its circumference.

A. 377.0 feet

B. 392.5 feet

C. 408.3 feet

D. 422.1 feet

9.1 Multiple Choice Geo BLANK

Example 5

Guided Practice

Find the radius of a circle to the nearest hundredth if its circumference is 16.8 meters.

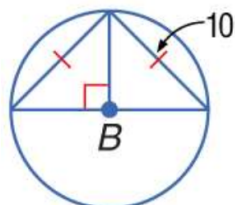
- A. 8.4 m
- B. 5.35 m
- C. 2.67 m
- D. 16.8 m

Example 6

Guided Practice

Find the exact circumference of $\odot B$.

- A. 5π
- B. 10π
- C. $10\sqrt{2}\pi$
- D. $5\sqrt{2}\pi$



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TOC

9.1 Circles and Circumference

EVEN
PAGE

EQ: Can you identify and use parts of circles and solve problems using circumference?

Write 3 Questions for this section on the left page

1. How are you doing?

Write answer next to the Summary

- 1: I don't understand the material.
- 2: I understand a little.
- 3: I understand this material.
- 4: I could teach this to someone.

Summary: At least 3 sentences...

Write this now.