

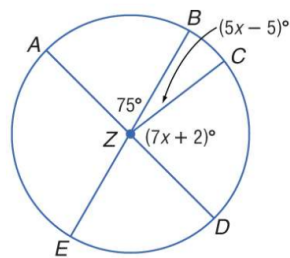
9.2 Multiple Choice (and Rev 9.1)

Example 1

Guided Practice

Find the value of x .

- A. 9
- B. 10
- C. 11
- D. 65



9.2 Mult Choice Geo BLANK

Example 2

Guided Practice

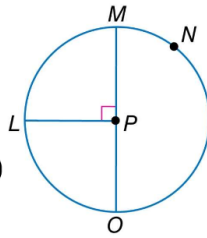
A. \overline{LP} is a radius of $\odot P$. Identify \widehat{LO} as a *major arc*, *minor arc*, or *semicircle*. Then find its measure.

A. minor arc, $m\widehat{LO} = 90$

B. minor arc, $m\widehat{LO} = 135$

C. semicircle, $m\widehat{LO} = 180$

D. major arc, $m\widehat{LO} = 270$



Example 2

Guided Practice

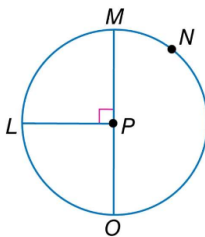
B. \overline{LP} is a radius of $\odot P$. Identify \widehat{MLO} as a *major arc*, *minor arc*, or *semicircle*. Then find its measure.

A. minor arc, $m\widehat{MLO} = 90$

B. minor arc, $m\widehat{MLO} = 135$

C. semicircle, $m\widehat{MLO} = 180$

D. major arc, $m\widehat{MLO} = 270$



9.2 Mult Choice Geo BLANK

Example 2

Guided Practice

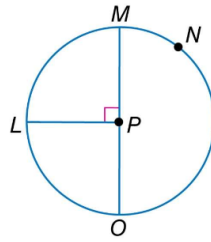
C. \overline{LP} is a radius of $\odot P$. Identify \widehat{LNO} as a *major arc*, *minor arc*, or *semicircle*. Then find its measure.

A. minor arc, $m\widehat{LNO} = 90$

B. minor arc, $m\widehat{LNO} = 135$

C. semicircle, $m\widehat{LNO} = 180$

D. major arc, $m\widehat{LNO} = 270$



Real-World Example 3

Guided Practice

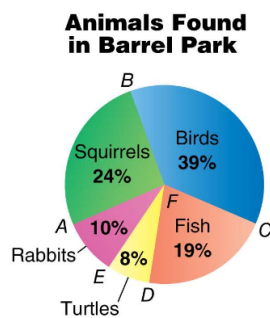
A. Refer to the circle graph. Find $m\widehat{BC}$.

A. 124.3

B. 140.4

C. 155.6

D. 165.9



9.2 Mult Choice Geo BLANK

Real-World Example 3

Guided Practice

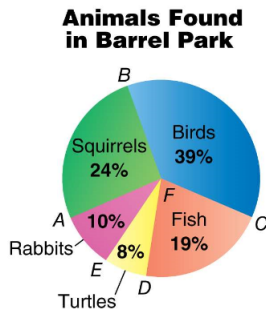
B. Refer to the circle graph. Find $m\widehat{ACB}$.

A. 273.6

B. 240.5

C. 215.7

D. 201.4



Example 4

Guided Practice

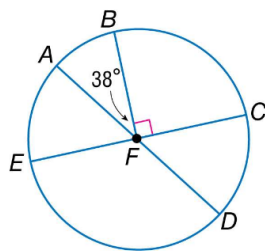
A. Find $m\widehat{EAB}$ in $\odot F$.

A. 180

B. 90

C. 52

D. 38



9.2 Mult Choice Geo BLANK

Example 4

Guided Practice

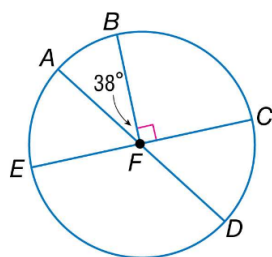
B. Find $m\widehat{BCD}$ in $\odot F$.

A. 52

B. 90

C. 142

D. 180



Example 5

Guided Practice

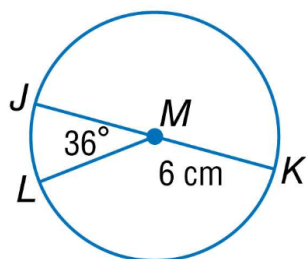
A. Find the length of \widehat{JL} . Round to the nearest hundredth.

A. 3.56 cm

B. 3.77 cm

C. 3.98 cm

D. 4.21 cm



9.2 Mult Choice Geo BLANK

Example 5

Guided Practice

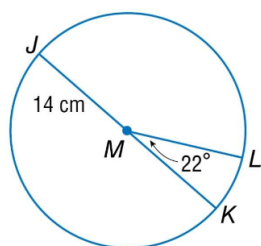
B. Find the length of \widehat{JL} . Round to the nearest hundredth.

A. 36.56 cm

B. 37.79 cm

C. 38.61 cm

D. 40.21 cm



Example 5

Guided Practice

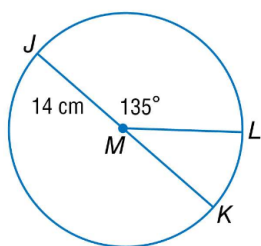
C. Find the length of \widehat{JL} . Round to the nearest hundredth.

A. 16.49 cm

B. 32.987 cm

C. 32.99 cm

D. 34.01 cm



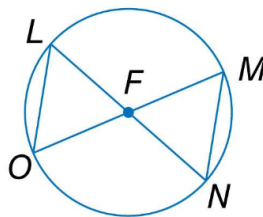
9.2 Mult Choice Geo BLANK

5-Minute Check

Over Lesson 9-1

1 Refer to $\odot F$. Name a radius.

- A. \overline{LO}
- B. \overline{MN}
- C. \overline{LN}
- D. \overline{LF}

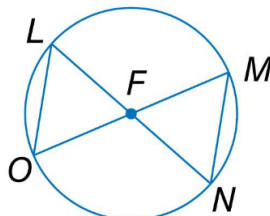


5-Minute Check

Over Lesson 9-1

2 Refer to $\odot F$. Name a chord.

- A. \overline{LF}
- B. \overline{MF}
- C. \overline{OM}
- D. \overline{NF}



9.2 Mult Choice Geo BLANK

5-Minute Check

Over Lesson 9-1

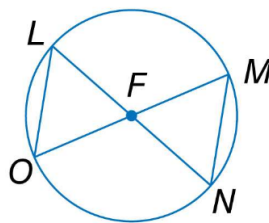
3 Refer to $\odot F$. Name a diameter.

A. \overline{OM}

B. \overline{OL}

C. \overline{NF}

D. \overline{MF}



5-Minute Check

Over Lesson 9-1

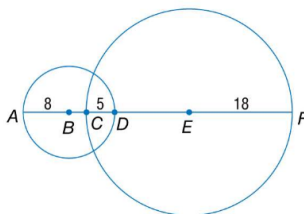
4 Refer to the figure. Find BC .

A. 2

B. 3

C. 4

D. 5

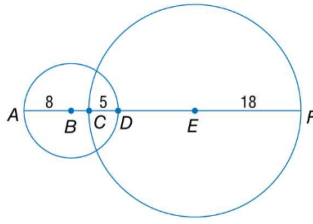


5-Minute Check

Over Lesson 9-1

5 Refer to the figure. Find DE .

- A. 9
- B. 11
- C. 13
- D. 15

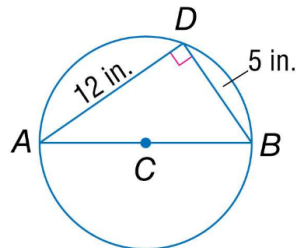


5-Minute Check

Over Lesson 9-1

6 Find the length of the radius of the circle.

- A. 6.5 in.
- B. 10.9 in.
- C. 13 in.
- D. 17 in.



TOC **9.2 Measuring Angles and Arcs**

EVEN
PAGE

EQ: Can you use relationships between arcs and angles to find measures?

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.