

Inscribed Angles + Arc Hwk

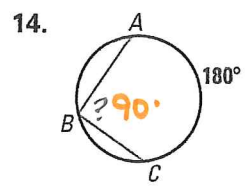
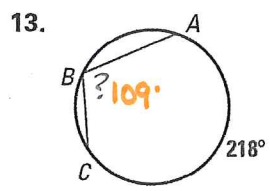
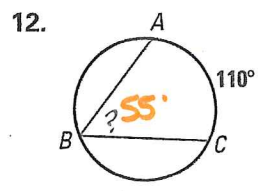
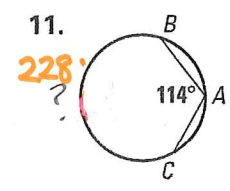
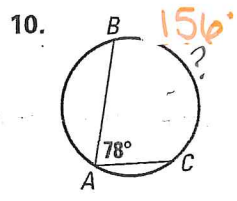
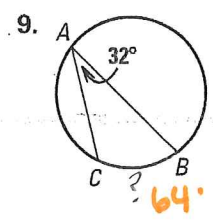
Key

PRACTICE AND APPLICATIONS

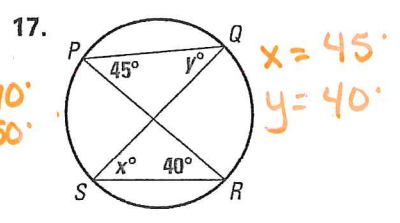
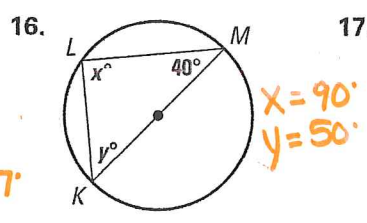
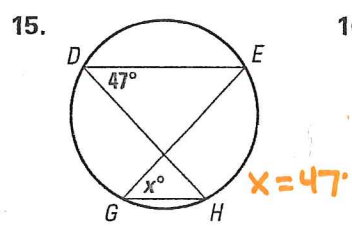
STUDENT HELP

Extra Practice to help you master skills is on p. 821.

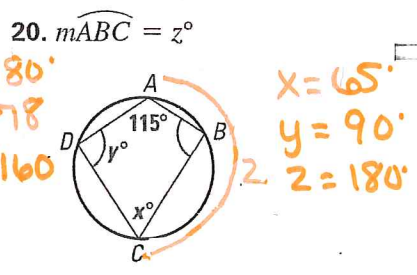
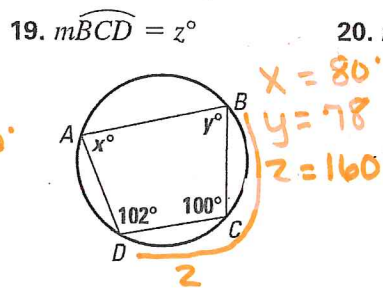
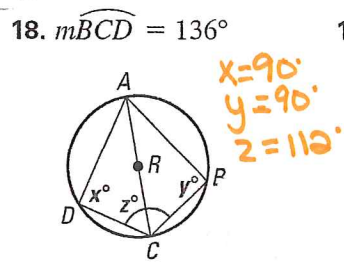
ARC AND ANGLE MEASURES Find the measure of the blue arc or angle.



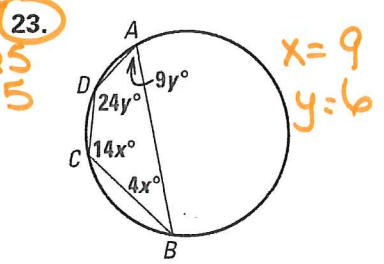
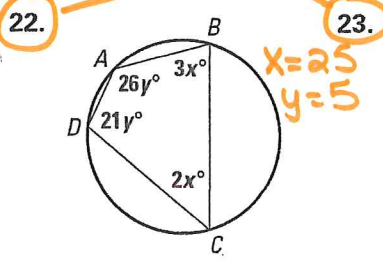
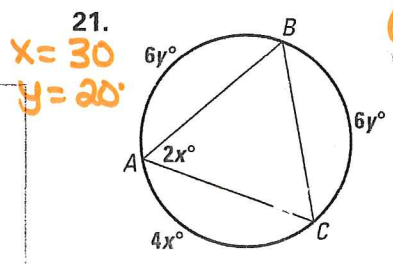
USING ALGEBRA Find the value of each variable. Explain.



USING ALGEBRA Find the values of x, y, and z.



USING ALGEBRA Find the values of x and y. Then find the measures of the interior angles of the polygon.



STUDENT HELP

HOMEWORK HELP

Example 1: Exs. 9–14, 19–21

Example 2: Exs. 15, 17

Example 3: Exs. 15, 17

Example 4: Exs. 15, 17

Example 5: Exs. 15–20, 24–29, 31–34

Example 6: Exs. 21–23

LOGICAL REASONING Can the quadrilateral always be inscribed in a circle? Explain your reasoning.

- 24. square
- 25. rectangle
- 26. parallelogram
- 27. kite
- 28. rhombus
- 29. isosceles trapezoid