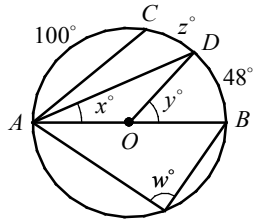


Exercises - Inscribed Angles

Questions 1 - 4 refer to the following information.



In circle  $O$  above,  $\overline{AB}$  is a diameter.

**1** \_\_\_\_\_

What is the value of  $y$  ?

**2** \_\_\_\_\_

What is the value of  $x$  ?

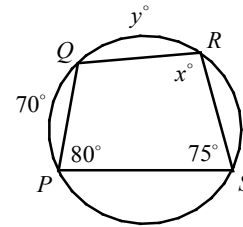
**3** \_\_\_\_\_

What is the value of  $w$  ?

**4** \_\_\_\_\_

What is the value of  $z$  ?

Questions 5 and 6 refer to the following information.



In the figure above, a quadrilateral is inscribed in a circle.

**5** \_\_\_\_\_

What is the value of  $x$  ?

- A) 70
- B) 80
- C) 90
- D) 100

**6** \_\_\_\_\_

What is the value of  $y$  ?

- A) 75
- B) 80
- C) 85
- D) 90