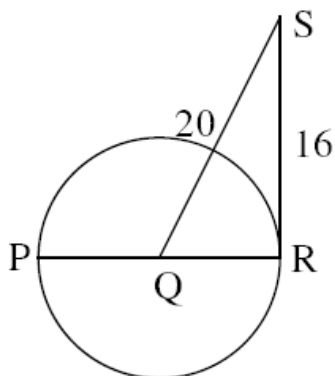


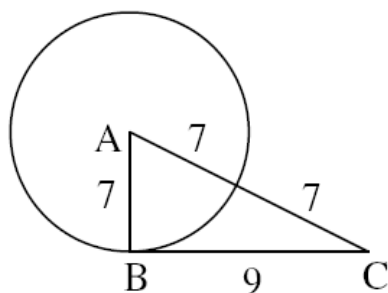
Name: \_\_\_\_\_

## Tangents and Secants

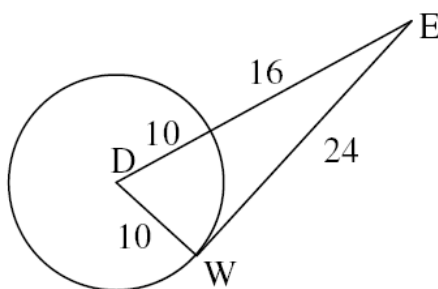
**Exercise 1:**  $RS$  is tangent to the circle of center  $Q$  at point  $R$ . Find the diameter.



**Exercise 2:** Determine whether  $BC$  is tangent to the circle of center  $A$  or not. Verify your answer.



**Exercise 3:** Determine whether  $WE$  is tangent to the circle of center  $D$  or not. Verify your answer.



**Exercise 4:** Find  $x$ , assume that segments that appear to be tangent are.

