Name_____

Unit 6.3 Tangent Lines PRACTICE

Period____

Determine if line AB is tangent to the circle.
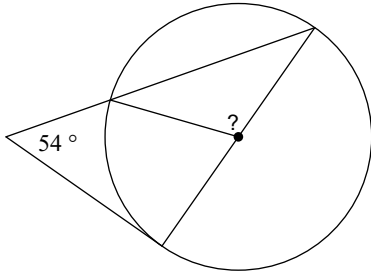
1)

2)

3)

4)
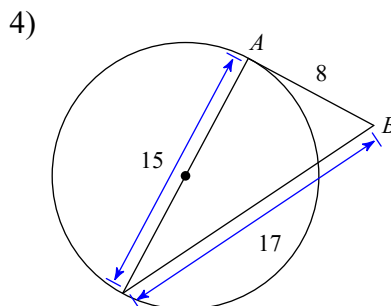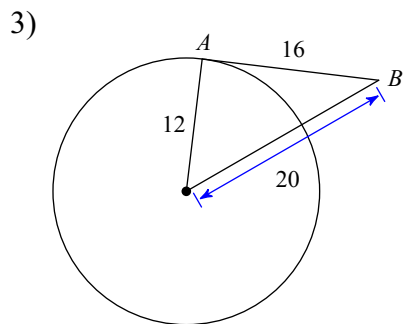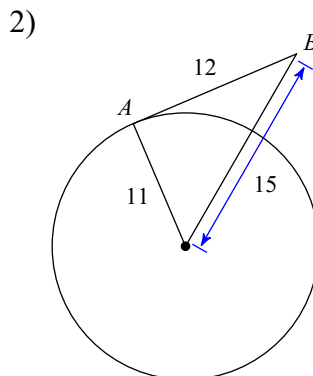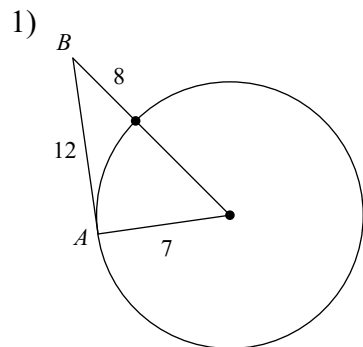
Find the segment length indicated. Assume that lines which appear to be tangent are tangent.
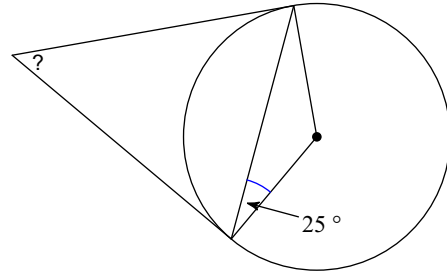
5)

6)

7)

8)
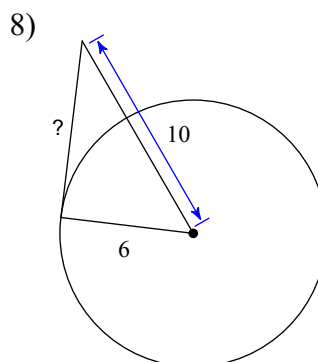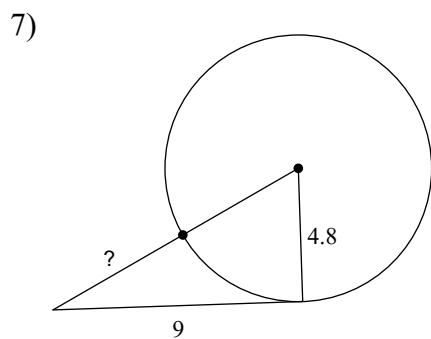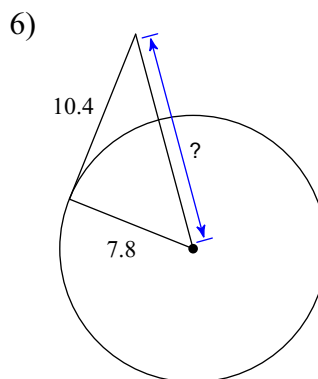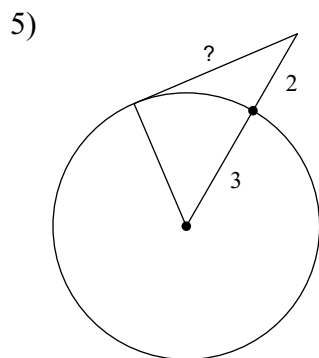
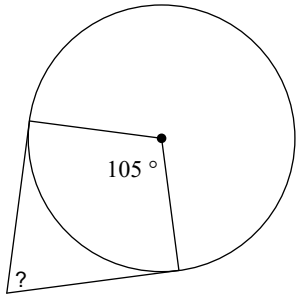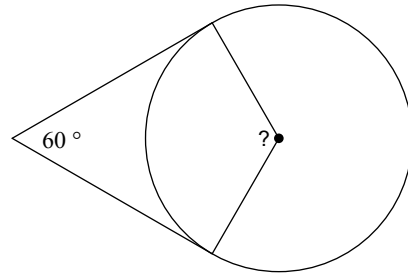**Find the angle measure indicated. Assume that lines which appear to be tangent are tangent.**

9)

54 °
?

10)

?
25 °

11)

105 °
?

12)

60 °
?

13)

?
35 °

14)

80 °
?
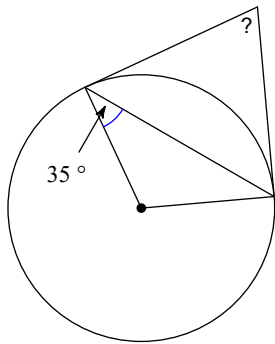
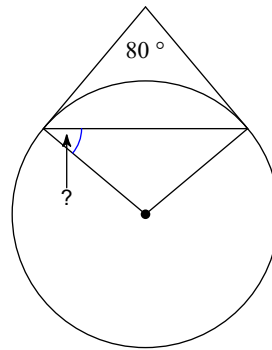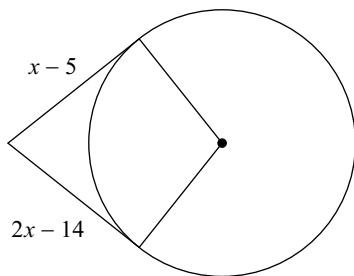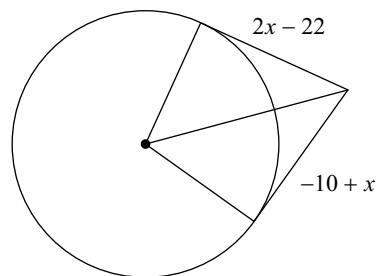**Solve for *x*. Assume that lines which appear to be tangent are tangent.**

15)

$x - 5$
$2x - 14$

16)

$2x - 22$
$-10 + x$

17)

$15x - 2$
30.1
$1 + 14x$

18)

$12x - 3$
33.9
$11x + 1$

     Made   with   Infinite   Geometry.