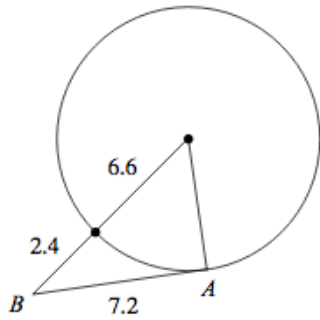**Geometry – Circles and their Properties**
15a Homework: A Line Tangent to a Circle
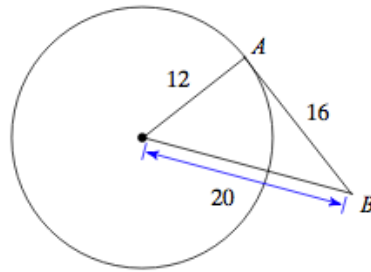
Name _____

Pd _____   Date _____

Determine if $\overline{AB}$ is tangent to the circle.

1.

6.6

2.4

B   7.2   A

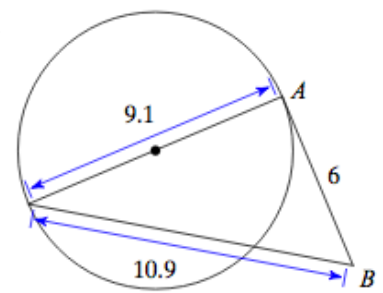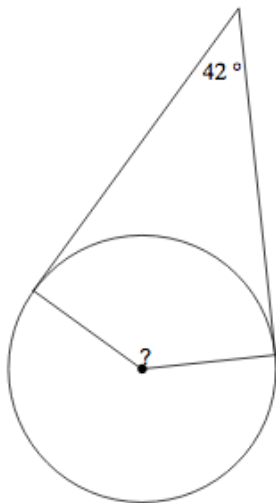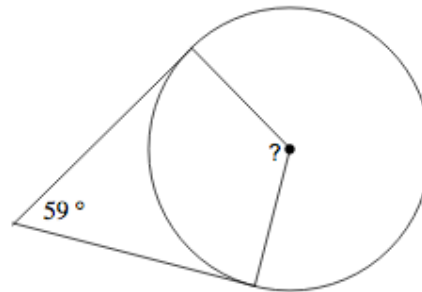**2.**

12

16

20

B

A

3.

9.1   A

6

10.9   B

Find the measure of the indicated angle. Lines which appear to be tangent are tangent.

4.

42°

?

5.

?

59°

6.

122 °

?

7.

28 °

?