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

**April 5th, 2013**

**Geometry, Mrs. Sulkes**

**Circles and Angles Practice #1- Thru 9-6**



In the figure above, P is the center of the circle,  and  are tangents to the circle at A and B, , ,  and .

**Find measure of the following arcs:**

= =  

**Find **

1. 1 = 2) 2 = 3) 3 = 4) 4 = 5) 5 =

6) 6 = 7) 7 = 8) 8 = 9) 9 = 10) 10 =

11) 11 = 12) 12 = 13) 13 = 14) 14 = 15) 15 =

16) 16 = 17) 17 = 18) 18 = 19) 19 =