Honors Geometry Circles – Review Name:

If it looks like a tangent, it is. If it is labeled “O,” it’s the center. All arc measurements are to the nearest points.

1. Find all the angles of the quadrilateral ABCD.



2. Find *x* to the nearest hundredth.

3. Find *x, y,*  and the diameter of the circle.



4. Find the radius of the circle and the length of .

5. Find the length of arc AB to the nearest hundredth of a cm.

6. a) Construct a line through P, tangent to the circle.

 b) Construct a circle with center P, tangent to the line, L

 