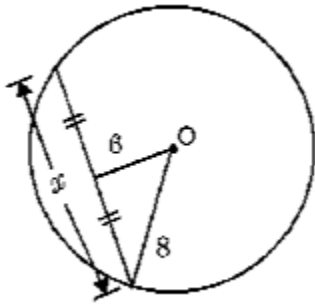


Math 9
Unit 9 – Circle Geometry
Extra Practice

Name: _____

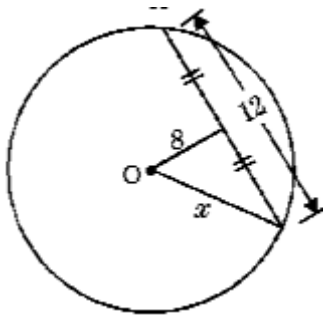
For each circle given below, determine the values of the indicated side lengths and angles. **Make sure to give reasons for your answers!**

1.



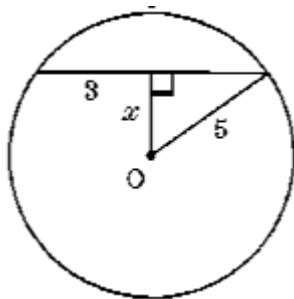
Find the value of x .

2.



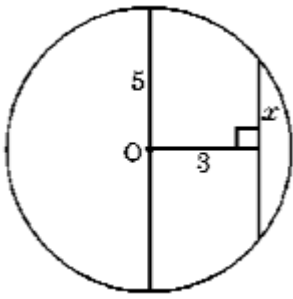
Find the value of x .

3.



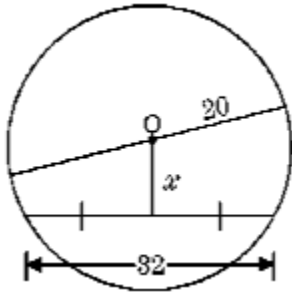
Find the value of x .

4.



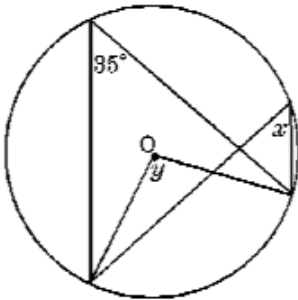
Find the value of x .

5.



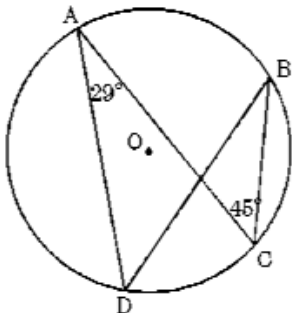
Find the value of x .

6.



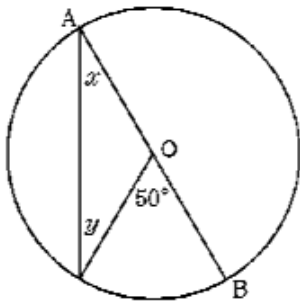
Find the values of angles x , y .

7.



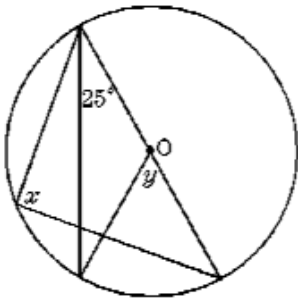
Find the values of $\angle B$, $\angle D$.

8.



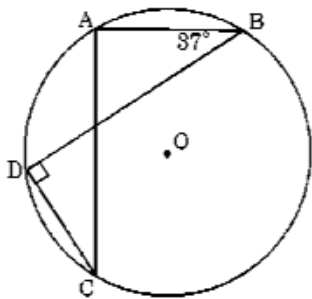
Find the values of angles x , y .

9.



Find the values of angles x , y .

10.



Find the values of $\angle A$, $\angle C$.