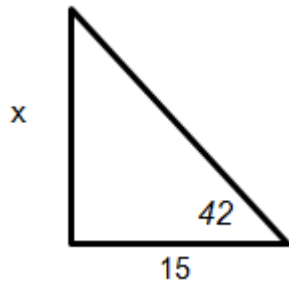


**9.2 Triangles and Circles
Geometry**

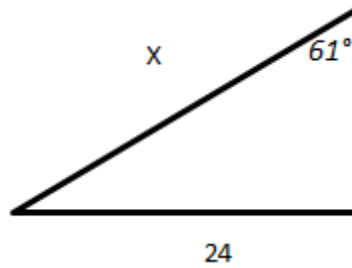
Name: _____
Date: _____ Per: _____

Directions: Find the missing side lengths of each triangle.

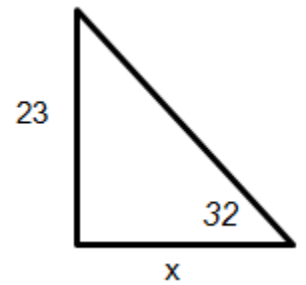
1.)



2.)

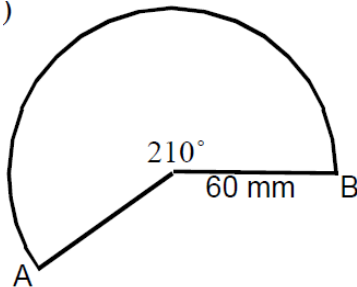


3.)

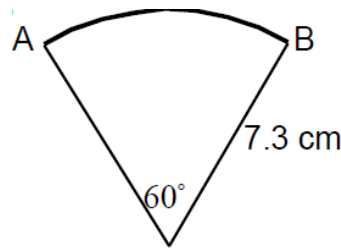


Directions: A. Find the area of each sector of the circles. B. Then find the length of each arc.

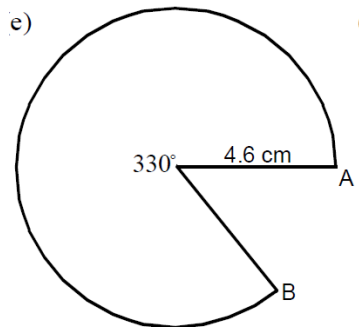
4.))



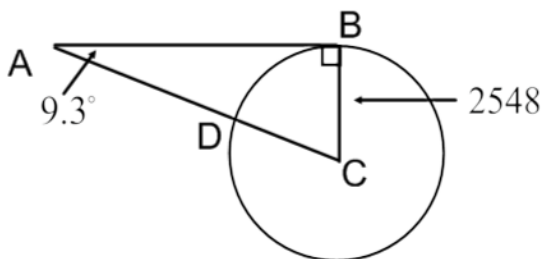
5.)



6.) e)



Directions: Answer the questions that correspond to the image below.



7.) Find the measure of angle C.

8.) What is the length of arc BD?

9.) What is the distance from A to B, A to C, and D to C?