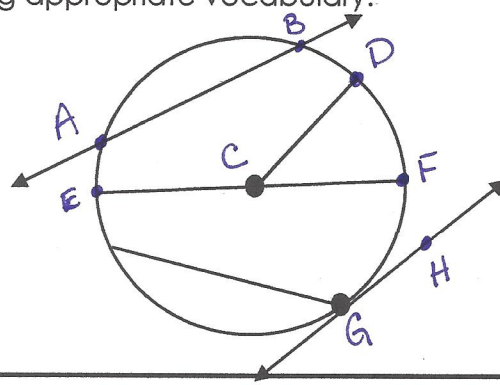


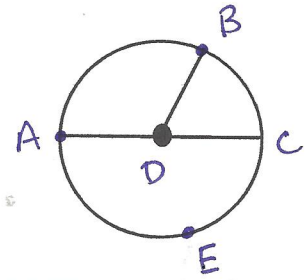
Look at the picture below and describe each using appropriate vocabulary.

1.  $\overline{AB}$  is a \_\_\_\_\_
2.  $\overline{CD}$  is a \_\_\_\_\_
3.  $\overline{EF}$  is a \_\_\_\_\_
4.  $\overline{EG}$  is a \_\_\_\_\_
5.  $\overline{GH}$  is a \_\_\_\_\_



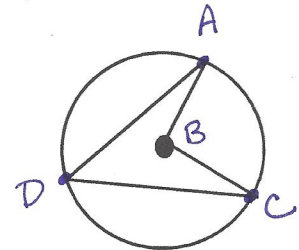
6-8. Fill in the table below, then use the circle to give an example.

Type of Arc	Number of Degrees	Example
Minor		
Major		
Semicircle		



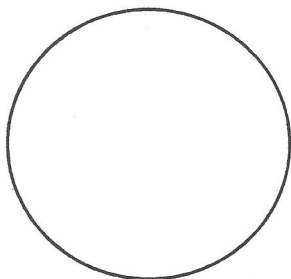
7-8. Complete the table below using the given circle.

Type of angle	Formula	Example
Inscribed angle	1. 2.	

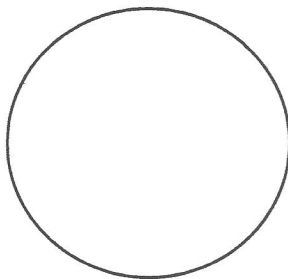
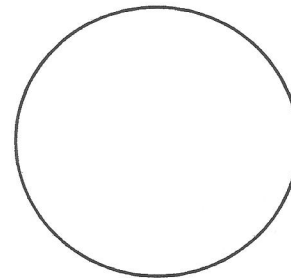
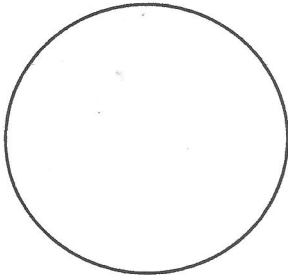


9. What do we know about a triangle inscribed in a semicircle? Draw a sketch to help figure out the answer.

10. Draw an angle such that the vertex is inside the circle (not on the center). State the formula.



11. Draw 3 pictures where the vertex is outside the circle using different combinations of secants and tangents. State the formula.



Remember:

A circle has \_\_\_\_\_

A semicircle has \_\_\_\_\_

Vertical angles are \_\_\_\_\_

Linear pairs are \_\_\_\_\_