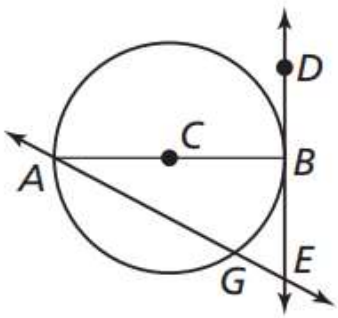
Chapter 10 Test Rev.

Tuesday, September 5, 2017 1:18 PM

Test Review!
Calculator allowed

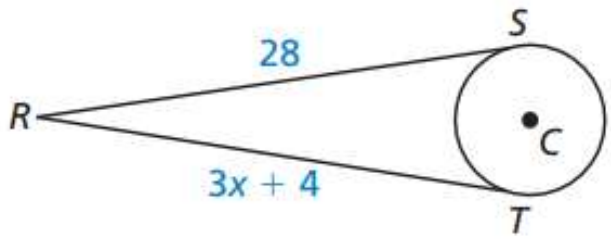


Tell whether the line, ray, or segment is best described a *radius*, *chord*, *diameter*, *secant*, or *tangent* of $\odot C$.

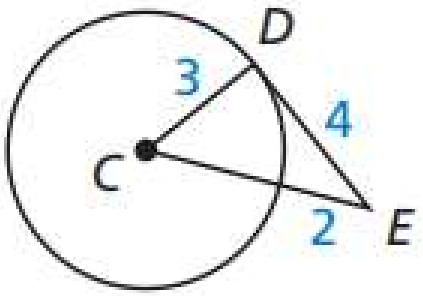
a. $\overline{AC}$ **b.** $\overline{AB}$

c. $\overrightarrow{DE}$ **d.** $\overleftrightarrow{AE}$

$\overline{RS}$ is tangent to $\odot C$ at S, and $\overline{RT}$ is tangent to $\odot C$ at T. Find the value of x.

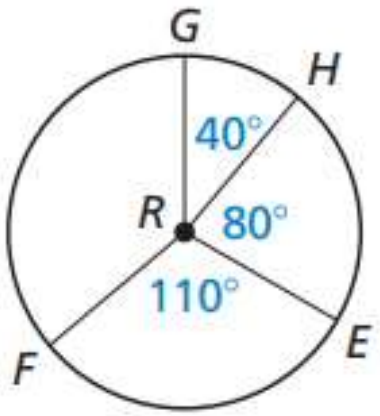


Is $\overline{DE}$ tangent to $\odot C$?

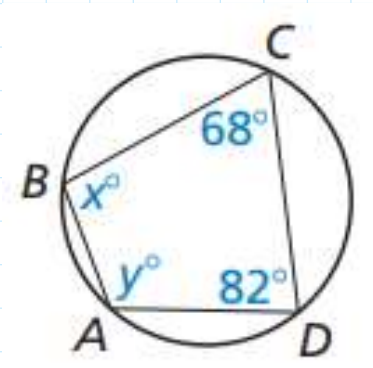


Find the measure of each arc.

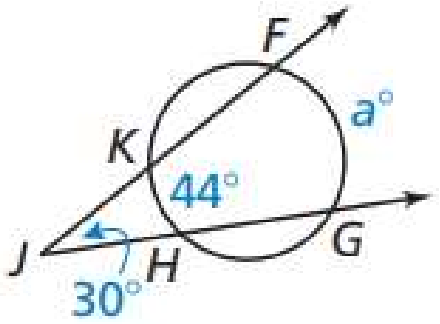
a. $\overset{\frown}{GE}$ **b.** $\overset{\frown}{GEF}$ **c.** $\overset{\frown}{GF}$



Find the value of each variable.



Find the value of the variable.



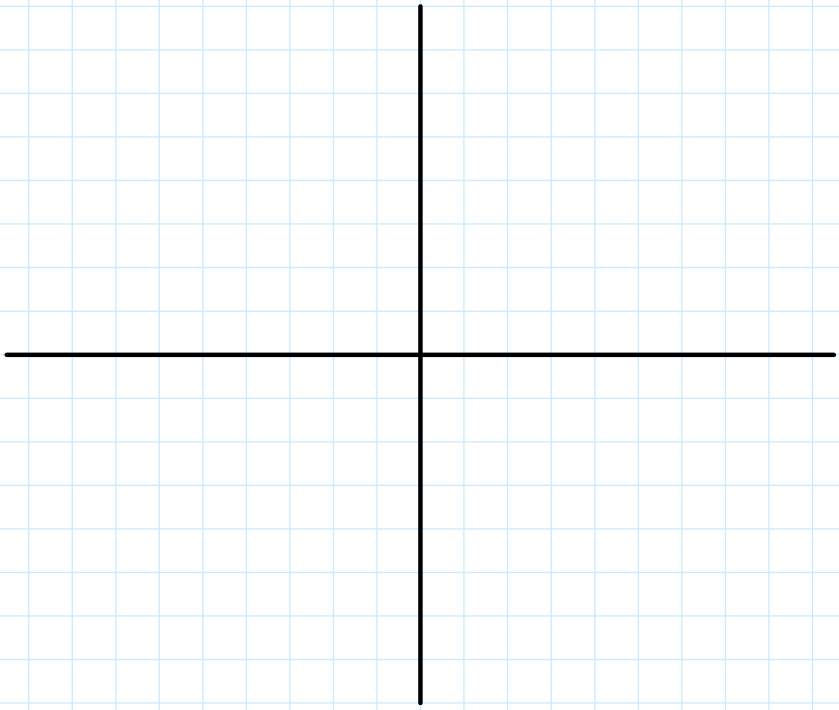
Write the standard equation of the circle with the given center and radius.

center: $(-2, 5)$, radius: 7

The point (3, 4) is on a circle with center (1, 4). Write the standard equation of the circle.

State the center and radius then graph the circle that is represented by the following equation.

$(x-3)^2+(y+2)^2=16$



22 total questions
Good Luck!!