

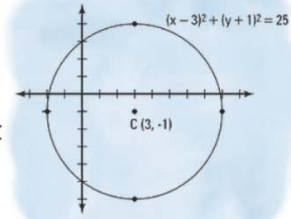
Name :

Class :



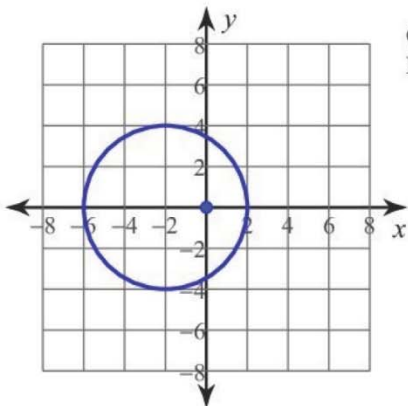
Graphing circle

A circle graph is the intersection graph of a set of chords of a circle.



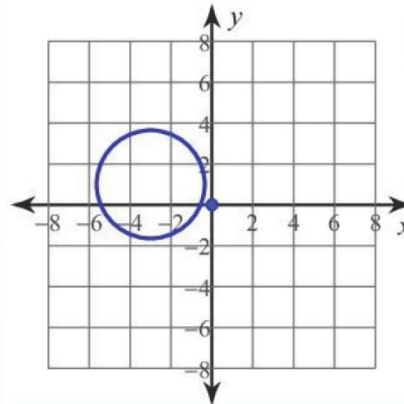
Identify the center and radius of each. Then sketch the graph.

1)



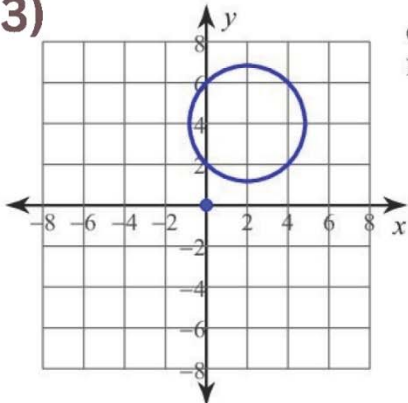
Center: $(-2, 0)$
Radius: 4

2)



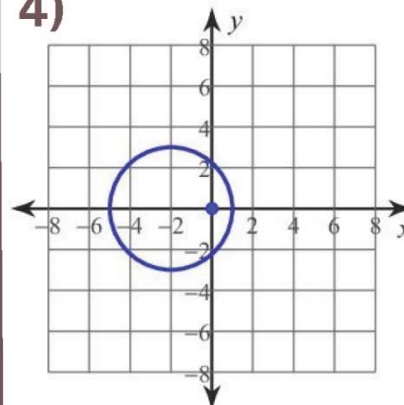
Center: $(-3, 1)$
Radius: $\sqrt{7}$

3)



Center: $(2, 4)$
Radius: $2\sqrt{2}$

4)



Center: $(-2, 0)$
Radius: 3