

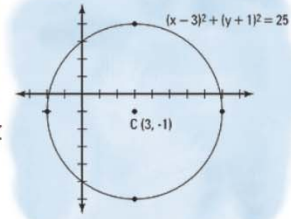
Name :

Class :



Graphing circle

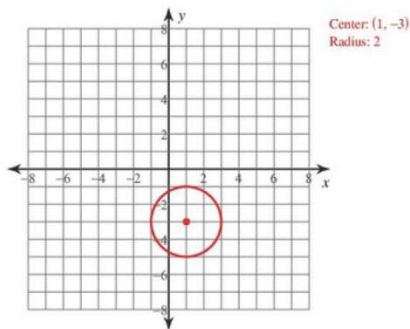
A circle graph is the intersection graph of a set of chords of a circle.



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

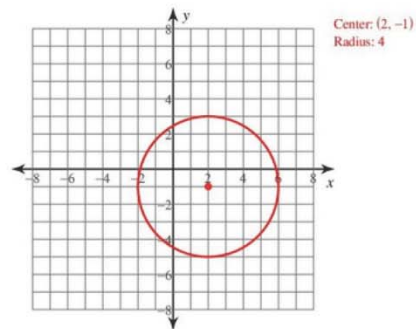
1)

$$(x-1)^2 + (y+3)^2 = 4$$



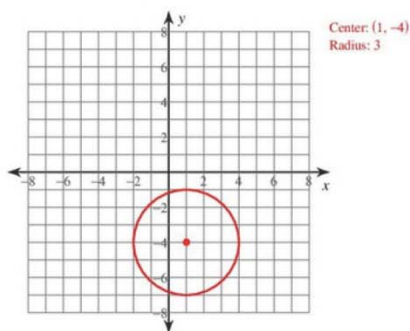
2)

$$(x-2)^2 + (y+1)^2 = 16$$



3)

$$(x-1)^2 + (y+4)^2 = 9$$



4)

$$x^2 + (y-3)^2 = 14$$

