

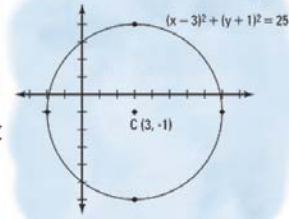
Name :

Class :



Graphing circle

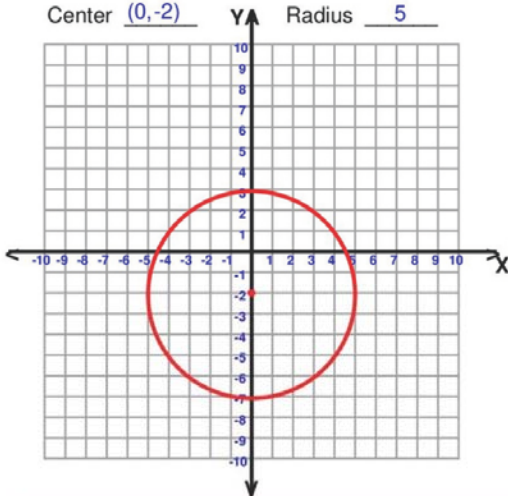
A circle graph is the intersection graph of a set of chords of a circle.



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

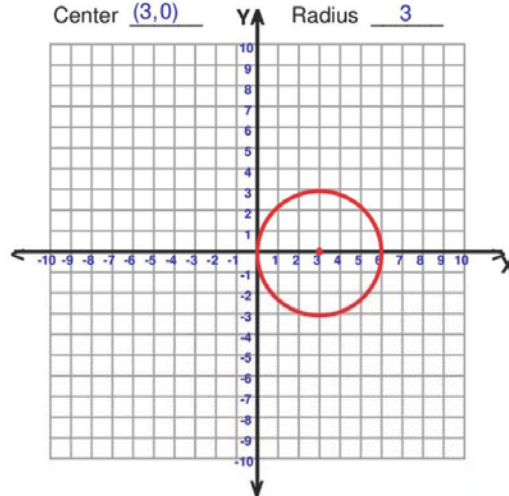
1) $x^2 + (y+2)^2 = 25$

Center (0, -2) Radius 5



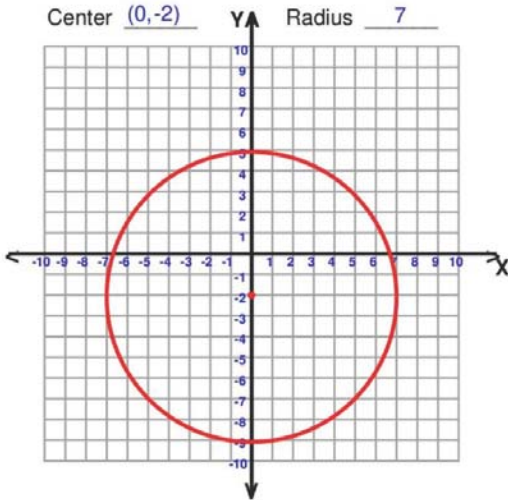
2) $(x-3)^2 + y^2 = 9$

Center (3, 0) Radius 3



3) $x^2 + (y+2)^2 = 49$

Center (0, -2) Radius 7



4) $(x+3)^2 + y^2 = 36$

Center (-3, 0) Radius 6

