

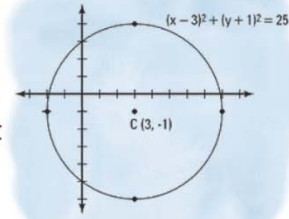
Name : _____

Class : _____



Graphing circle

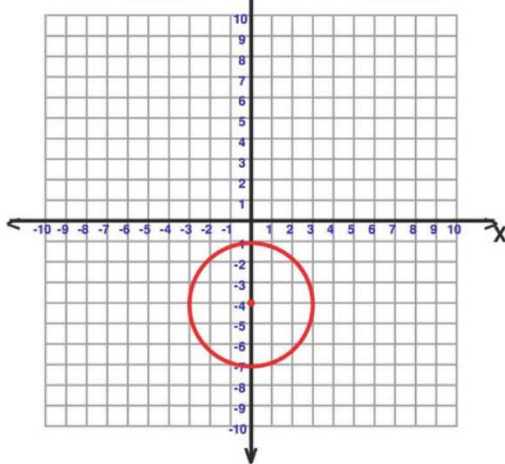
A circle graph is the intersection graph of a set of chords of a circle.



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

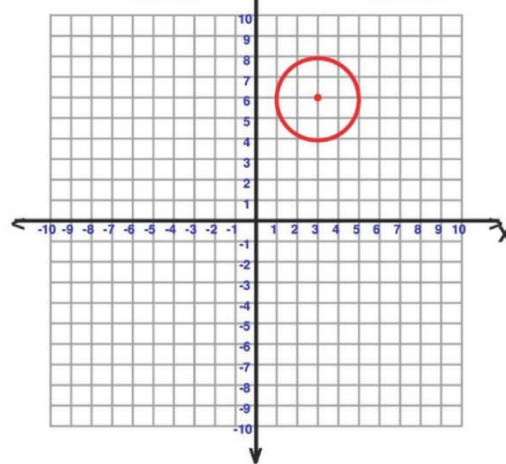
1) $x^2 + (y+4)^2 = 9$

Center (0, -4) Radius 3



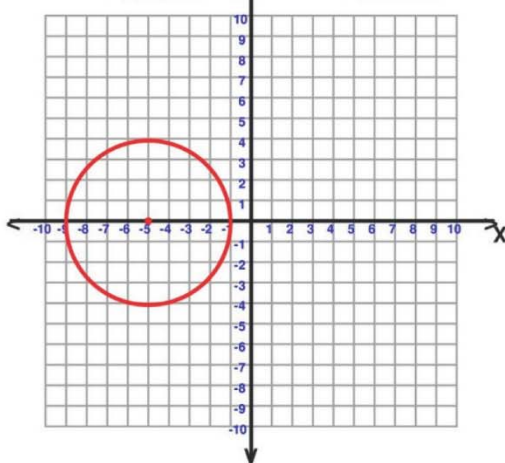
2) $(x-3)^2 + (y-6)^2 = 4$

Center (3, 6) Radius 2



3) $(x+5)^2 + y^2 = 16$

Center (-5, 0) Radius 4



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

Center (-2, 0) Radius 6

