

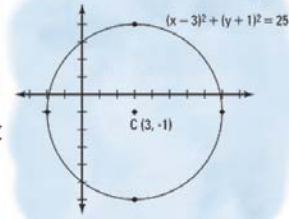
Name : \_\_\_\_\_

Class : \_\_\_\_\_



# Graphing circle

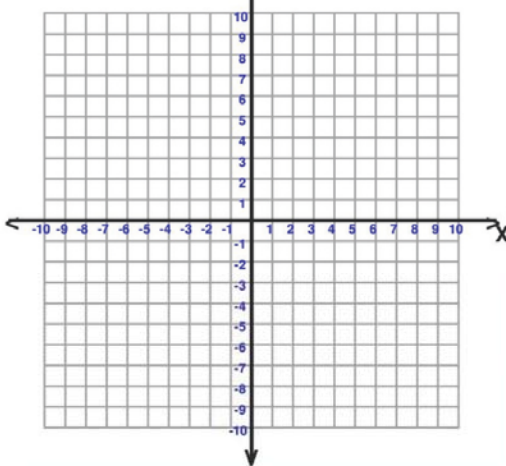
A circle graph is the intersection graph of a set of chords of a circle.



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

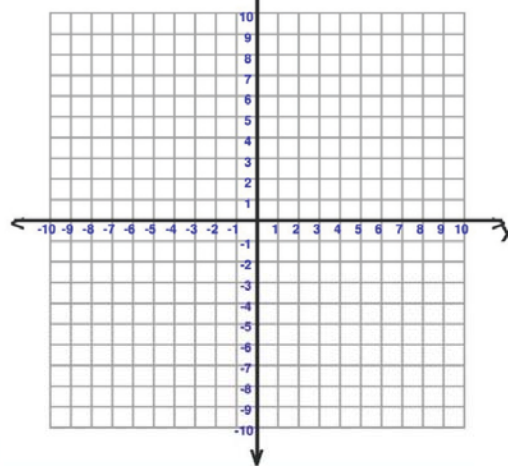
1)  $x^2 + (y + 2)^2 = 25$

Center \_\_\_\_\_ Radius \_\_\_\_\_



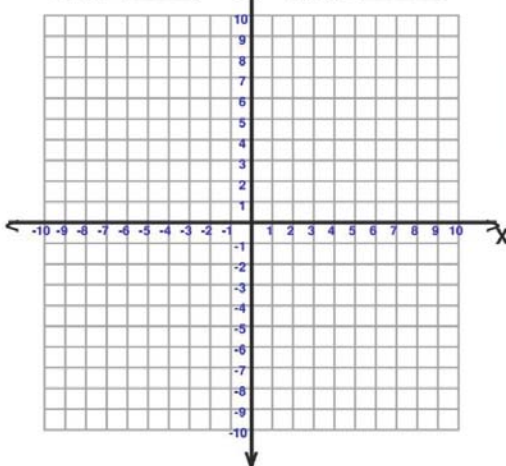
2)  $(x - 3)^2 + y^2 = 9$

Center \_\_\_\_\_ Radius \_\_\_\_\_



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

Center \_\_\_\_\_ Radius \_\_\_\_\_



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

Center \_\_\_\_\_ Radius \_\_\_\_\_

