

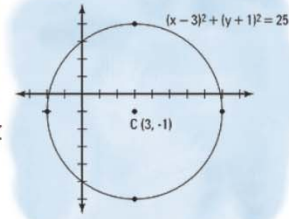
Name :

Class :



# Graphing circle

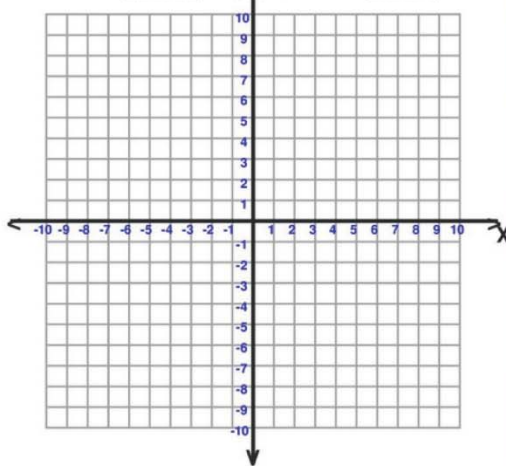
A circle graph is the intersection graph of a set of chords of a circle.



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

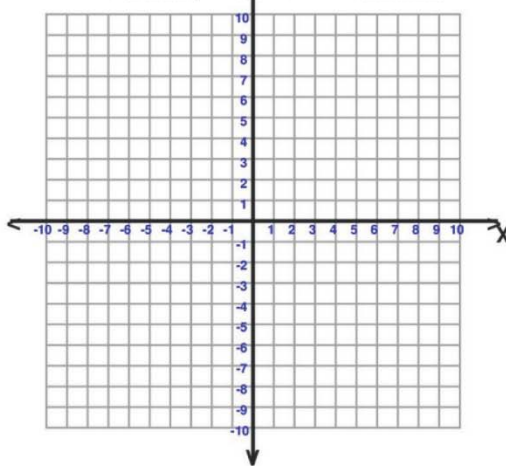
1)  $(x-1)^2 + (y+1)^2 = 16$

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



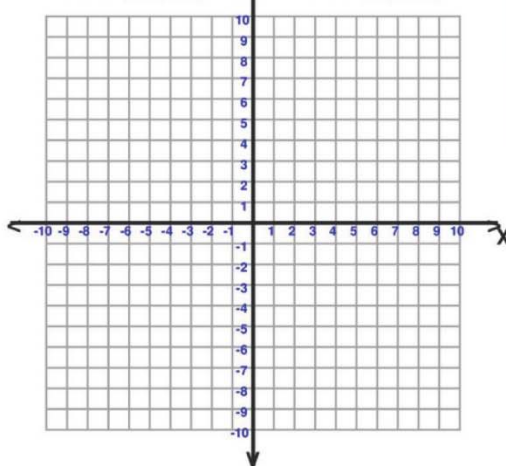
2)  $(x-2)^2 + y^2 = 36$

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



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

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



4)  $(x+4)^2 + (y+6)^2 = 9$

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

