

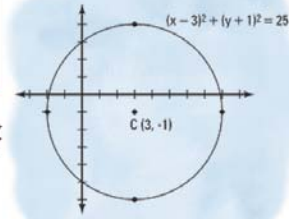
Name :

Class :



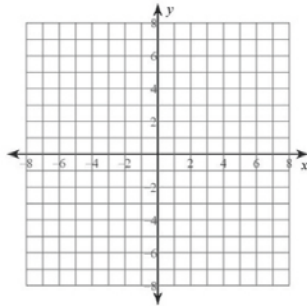
# Graphing circle

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

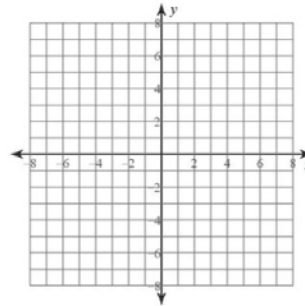


Identify the center and radius of each. Then sketch the graph.

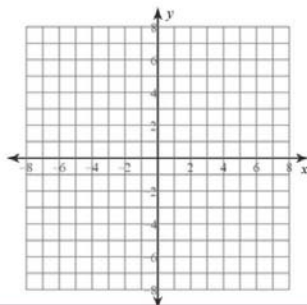
1)  $(x+2)^2 + (y-1)^2 = 9$



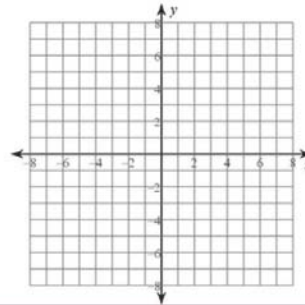
2)  $(x+3)^2 + (y+4)^2 = 5$



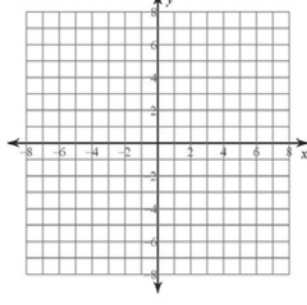
3)  $(x-2)^2 + (y+3)^2 = 1$



4)  $x^2 + y^2 - 6y = 0$



5)  $x^2 + y^2 + 4x + 2y - 4 = 0$



6)  $x^2 + y^2 - 4x - 14 = 0$

