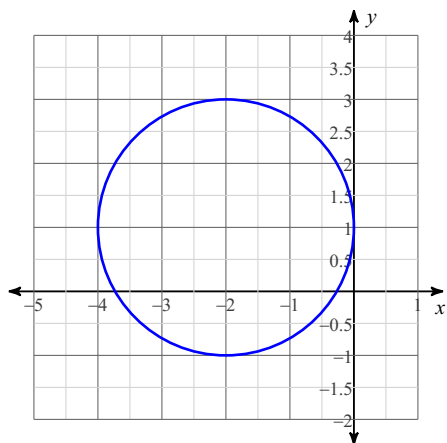


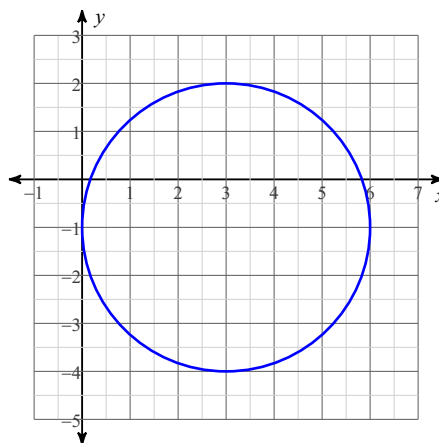
# HOMEWORK Graphs and Equations of Circles

Use the information provided to write the equation of each circle.

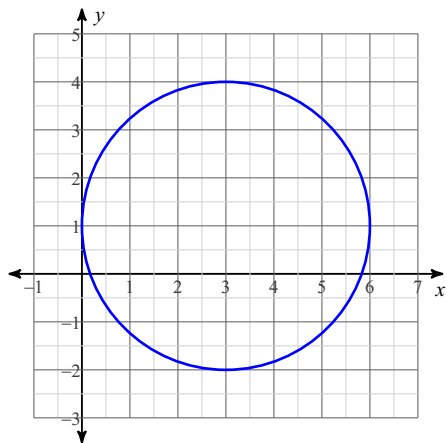
1)



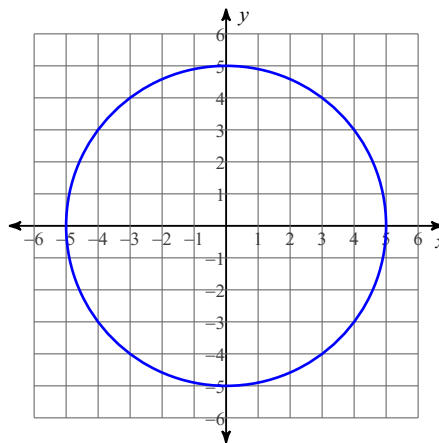
2)



3)

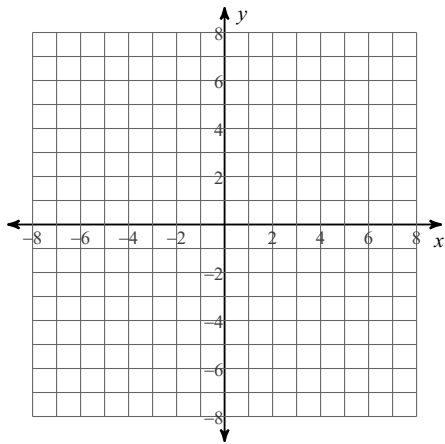


4)

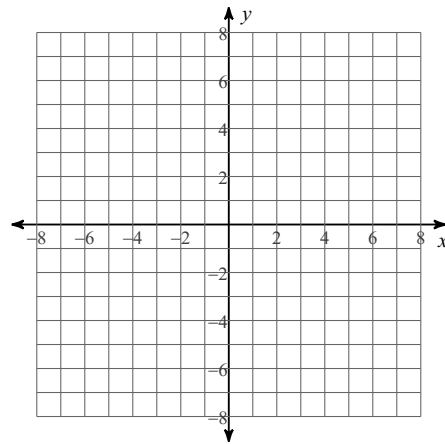


Identify the center and radius of each. Then sketch the graph.

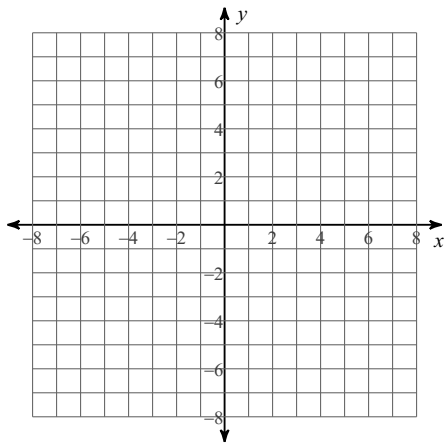
5)  $x^2 + (y + 1)^2 = 16$



6)  $x^2 + y^2 = 16$



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



8)  $x^2 + y^2 = 40$

