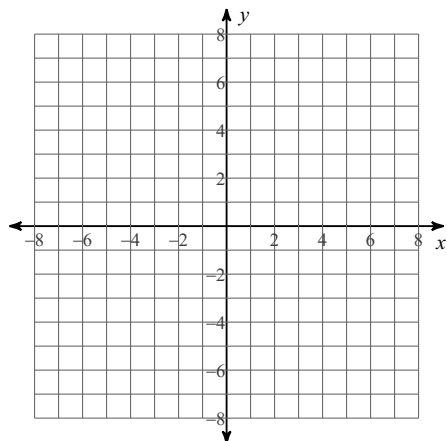


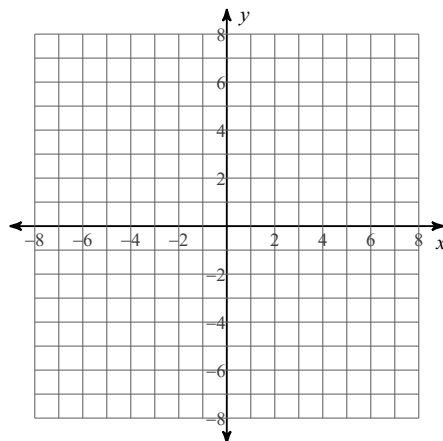
# HOMEWORK: Circles

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

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



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

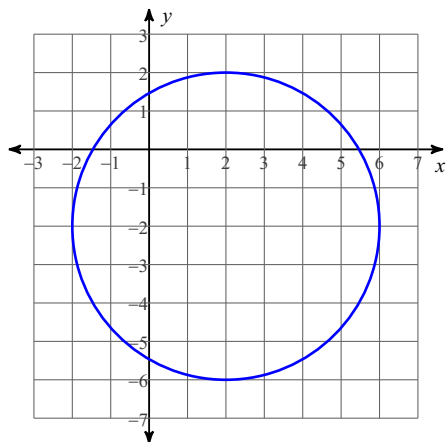


**Use the information provided to write the equation of each circle.**

3) Center:  $(6, 4)$   
Radius: 8

4) Center:  $(15, -13)$   
Radius: 3

5)



6)

