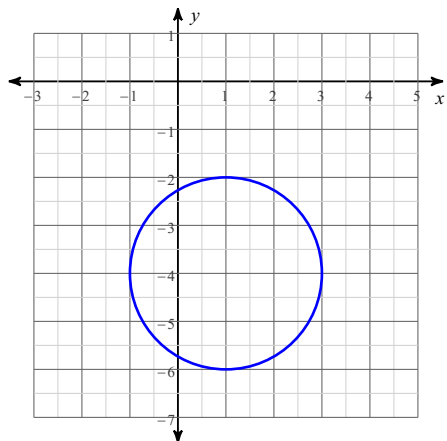


Hwk Circles

State three characteristics about this circle.

1)



Use the information provided to write the general conic form equation of each circle.

2)  $(x + 13)^2 + (y + 1)^2 = 4$

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

3)  $x^2 + y^2 + 22x + 2y + 73 = 0$

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

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

