

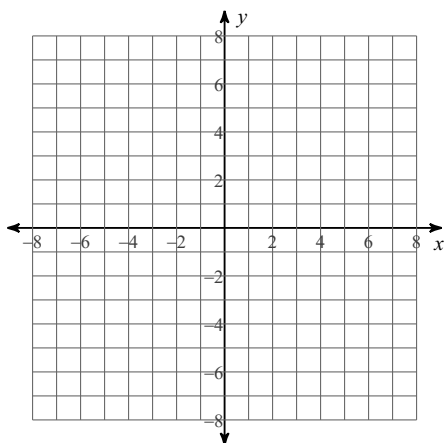
Unit 5 SG 1

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

- 1) Center: (10, 2)
 Radius: 6

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

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

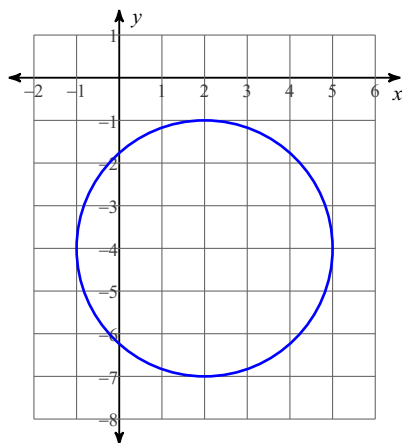


Use the information provided to write the general conic form equation of each circle.

3) $x^2 + (y - 7)^2 = 9$

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

4)



Unit 5 SG 1

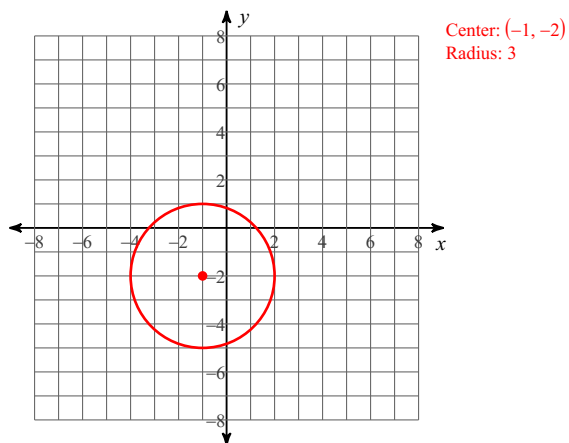
Use the information provided to write the standard form equation of each circle.

- 1) Center: (10, 2)
 Radius: 6

$$(x - 10)^2 + (y - 2)^2 = 36$$

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

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



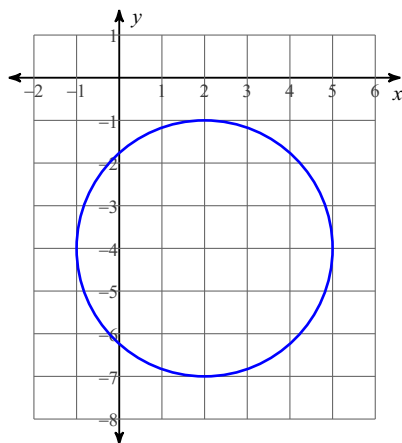
Use the information provided to write the general conic form equation of each circle.

- 3) $x^2 + (y - 7)^2 = 9$

$$x^2 + y^2 - 14y + 40 = 0$$

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

- 4)



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