Geometry
Name_____

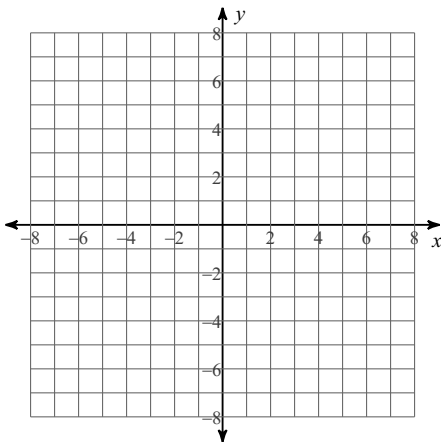## Unit 5 Quiz 2 Review

Date_____ Block____

Identify the center and radius of each.

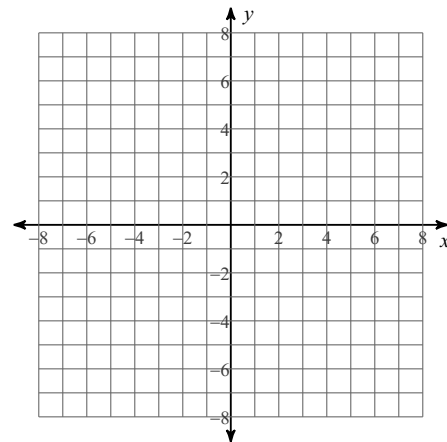1) $(x - \sqrt{74})^2 + (y - 13)^2 = 26$

2) $(x - 5)^2 + (y - 11)^2 = 19$

Identify the center and radius of each. Then sketch the graph.
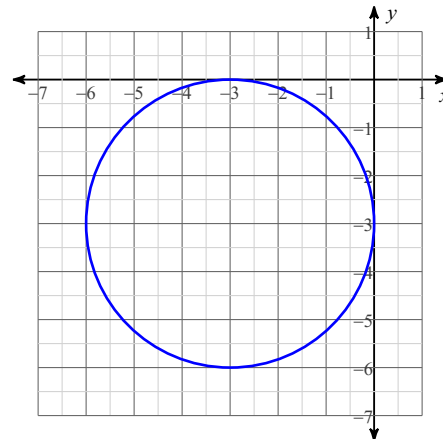
3) $(x - 4)^2 + (y - 2)^2 = 1$

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

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

5) Center: $(2, -16)$
   Radius: $\sqrt{2}$

6)

7) $x^2 + y^2 - 18x + 2y + 57 = 0$

8) $x^2 + y^2 - 22x - 8y + 128 = 0$