

Q2 HW3 - Work on this page OK.

Date _____ Period _____

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

1) Center: $(0, 0)$
Radius: 11

2) Center: $(0, 0)$
Radius: 15

3) Center: $(2, -8)$
Radius: 6

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

5) Center: $(6, -5)$
Radius: 7

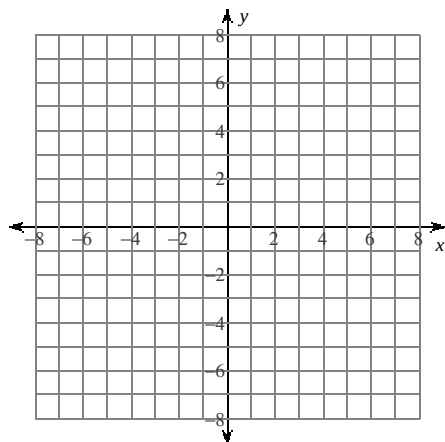
6) Center: $(16, 16)$
Radius: 3

7) Center: $(-12, -15)$
Radius: 2

8) Center: $(-2, 6)$
Radius: 5

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

9) $(x - 2)^2 + (y - 3)^2 = 8$



10) $(x + 4)^2 + (y + 3)^2 = 8$

