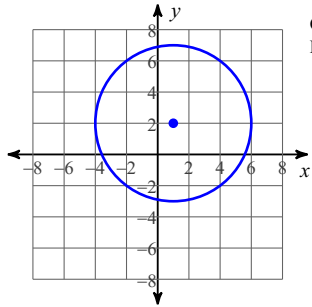


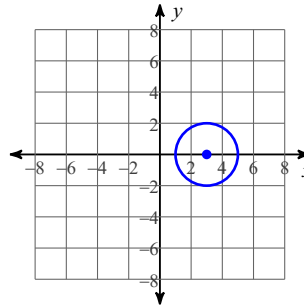
Answers to Worksheet 13 - Lesson 42

1)



Center: (1, 2)
Radius: 5

2)



Center: (3, 0)
Radius: 2

3) $(x - 7)^2 + (y + 6)^2 = 81$

5) $x^2 + y^2 - 24x - 14y + 157 = 0$

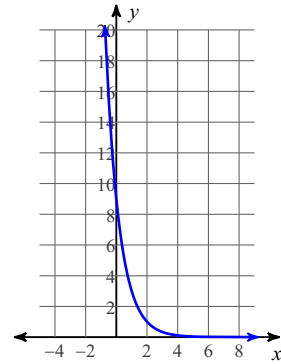
7) $(x - 16)^2 + (y + 8)^2 = 1$

4) $(x - 9)^2 + (y - 8)^2 = 49$

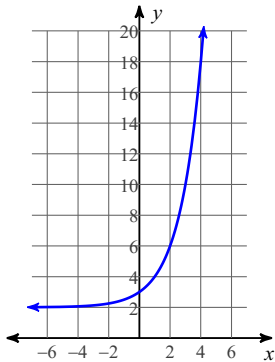
6) $x^2 + y^2 - 14x + 33 = 0$

8) $(x + 15)^2 + (y - 14)^2 = 8$

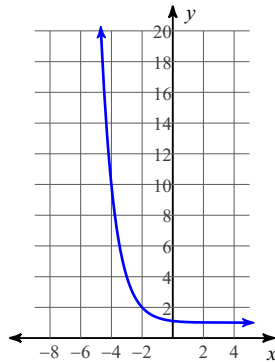
9)



10)



11)



12)

