

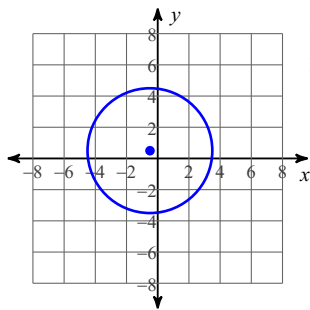
Answers to Worksheet 22 - Lesson 62 & 63

1) $C = 10N + 50$

2) $y = \frac{mf - cd}{me - nd}$

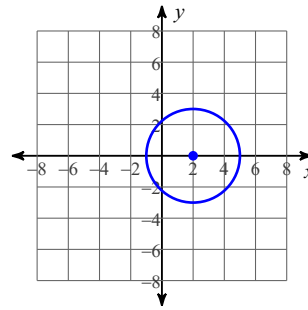
3) $x = \frac{c + bd}{a + bd}$

4)



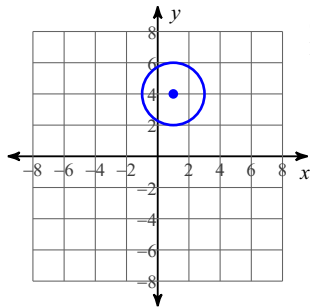
Center: $(-\frac{1}{2}, \frac{1}{2})$
Radius: 4

5)



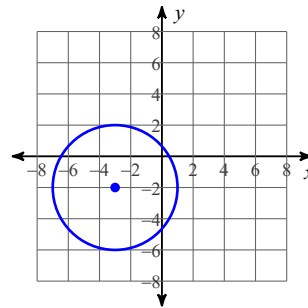
Center: (2, 0)
Radius: 3

6)



Center: (1, 4)
Radius: 2

7)



Center: (-3, -2)
Radius: 4

8) $(-\frac{\pi}{2}, \frac{\pi}{2})$

9) $(-\frac{11\pi}{24}, -\frac{5\pi}{24}, \frac{\pi}{24}, \frac{7\pi}{24})$

10) $(-\frac{\pi}{3}, -\frac{\pi}{6}, \frac{\pi}{6}, \frac{\pi}{3})$

11) No solution.