

p.410-411

$$\textcircled{4} \quad (x+3)^2 + (y-1)^2 = 25$$

$$\textcircled{8} \quad (x+5)^2 + (y-3)^2 = \frac{1}{36}$$

$$\textcircled{12} \quad \text{center } (-2, -3) ; r=9$$

$$\textcircled{16} \quad x^2 + y^2 = 9 ; \text{center } (0,0) \quad r=3$$

$$\textcircled{20} \quad (x+5)^2 + (y-2)^2 = 9 ; \text{center } (-5, 2) \quad r=3$$

$$\textcircled{24} \quad x^2 + (y - \frac{5}{2})^2 = \frac{9}{4} ; \text{center } (0, \frac{5}{2}) \quad r=3/2$$

$$\textcircled{31} \quad (x-2)^2 + (y-3)^2 = 4 ; \text{center } (2, 3) \quad r=2$$

$$\textcircled{33} \quad (x-1)^2 + (y + \frac{1}{4})^2 = \frac{17}{16} ; \text{center } (1, -\frac{1}{4}) \quad r = \frac{\sqrt{17}}{4}$$

$$\textcircled{35} \quad x^2 + (y-5)^2 = 25$$

$$\textcircled{37} \quad (x-1)^2 + (y-4)^2 = 2$$

$$\textcircled{39} \quad (x+2)^2 + (y-4)^2 = 16$$

$$\textcircled{41} \quad (x-5)^2 + (y+4)^2 = 16$$