

Algebra 2
Unit: Conic Sections
Section: Circles

Review Worksheet Key

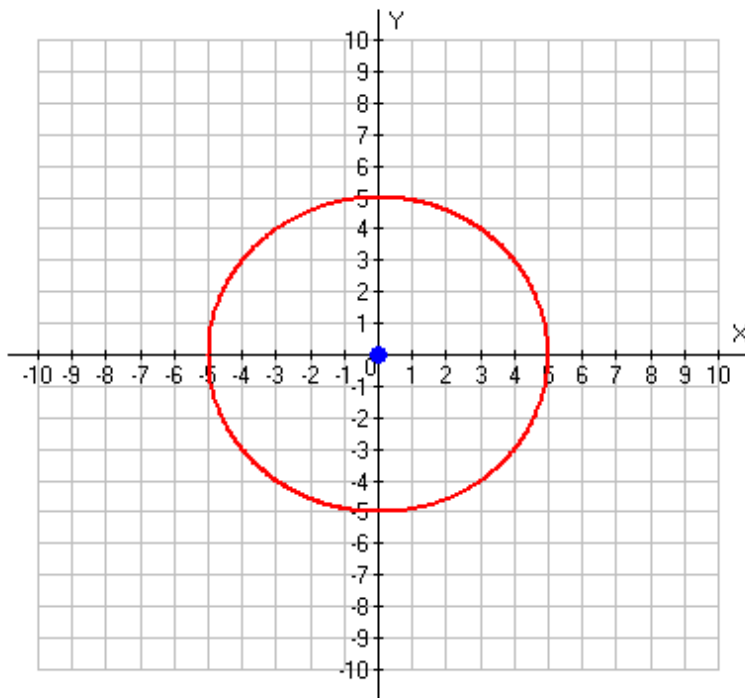
1) Name the center and radius of the following circles. Then graph the circle.

a. $x^2 + y^2 = 25$

Center: $(0, 0)$

Radius: 5

Graph:

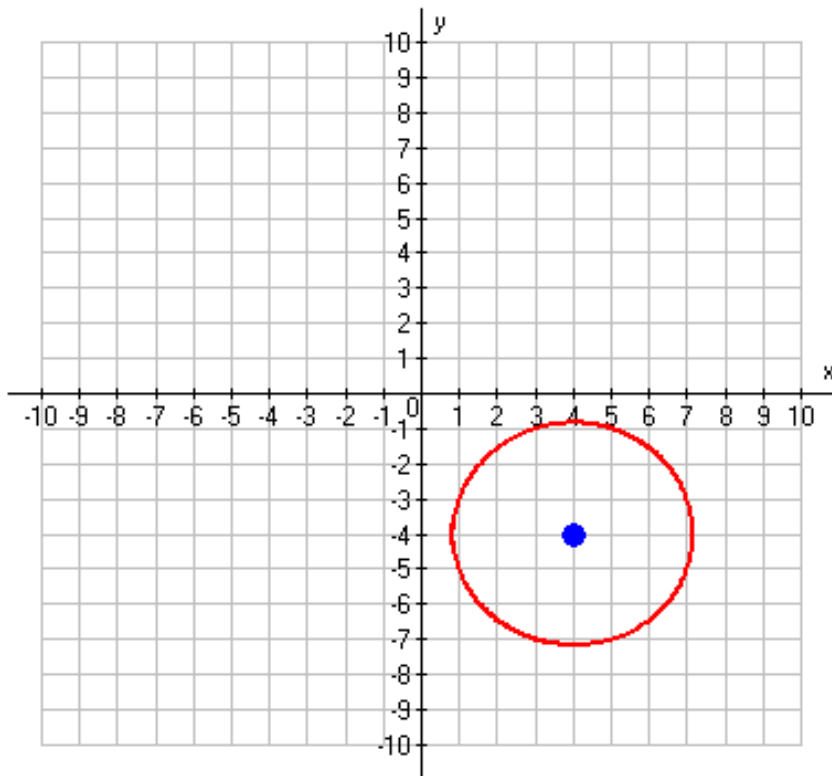


b. $(x - 4)^2 + (y + 4)^2 = 10$

Center: $(4, -4)$

Radius: $\sqrt{10}$

Graph:



c. $(x + 1)^2 + (y - 7)^2 = 12$

Center: $(-1, 7)$

Radius: $2\sqrt{3}$

Graph:

