Determine the center, the value of the radius,. Graph the center and the four points to create a sketch of the circle.

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

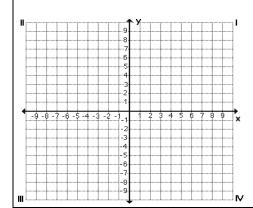
2. $15x^2 + 15y^2 = 60$

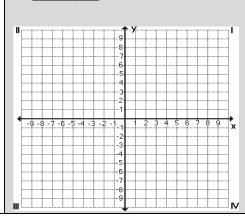
3. $8x^2 + 8y^2 = 192$

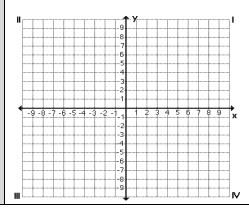
Center (,)

Center (,)

Center (,)







4. $(x+5)^2 + (y-3)^2 = 49$

Center (,)

