

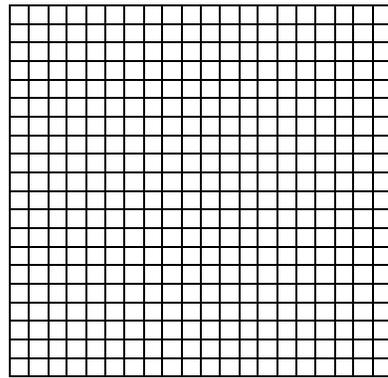
Circles 7-3

Definition of a Circle

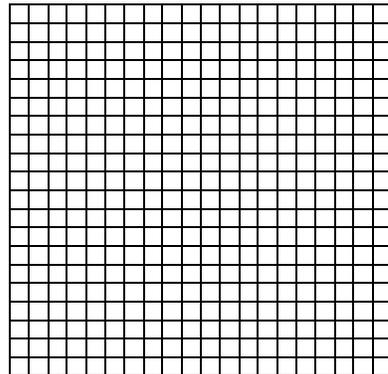
Equation of a Circle

Find the center and radius of each circle. Then graph it.

1. $x^2 + (y + 5)^2 = 4$

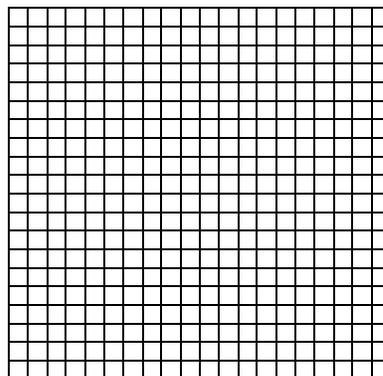


2. $x^2 + y^2 - 10x + 8y + 16 = 0$



Circles 7-3

3. $x^2 + 2x + y^2 + 4y = 1$



4. $x^2 + 14x + y^2 + 2y = -40$

