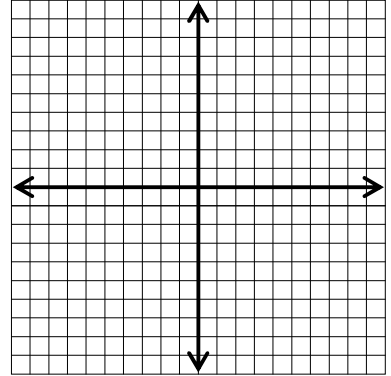


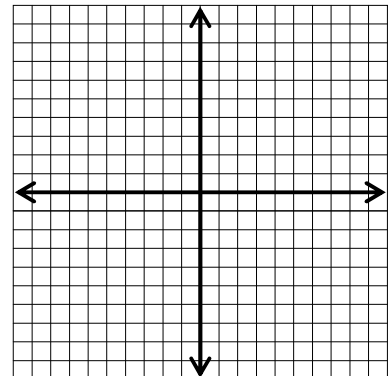


**Transform each of the following equations into general form of an ellipse and then graph the ellipse. Then find the distance from the center to the focus point.**

5.  $4x^2 + 9y^2 - 16x + 90y + 205 = 0$



6.  $4x^2 + 36y^2 + 40x - 288y + 532 = 0$



7.  $49x^2 + 16y^2 + 98x - 64y - 671 = 0$

