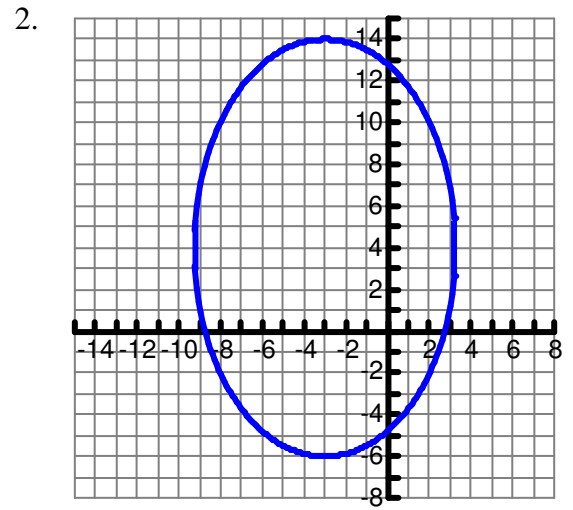
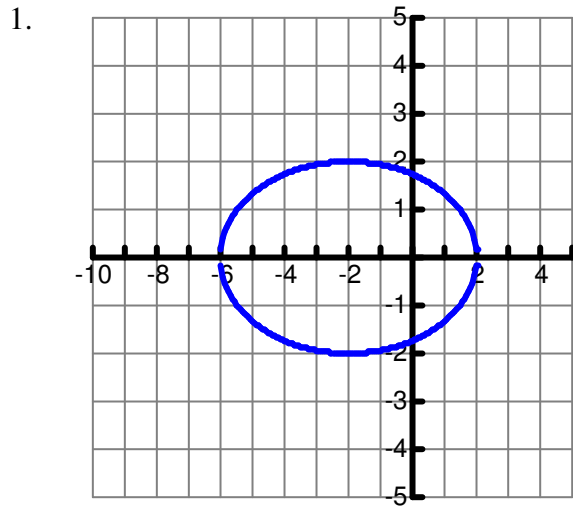


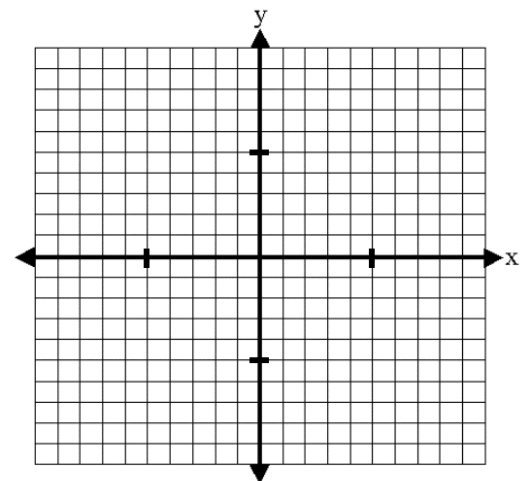
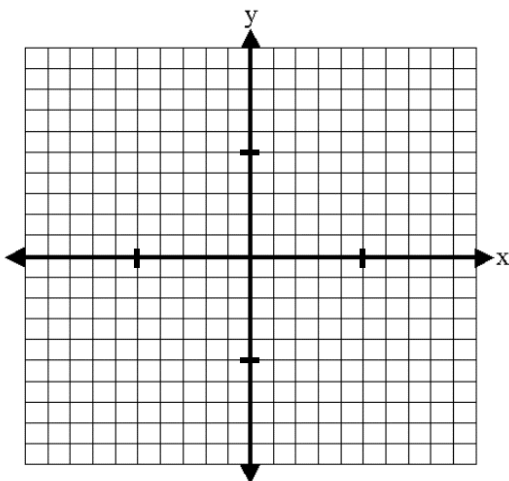
Write the equation of each ellipse in graphing form. Then write the equation in standard form.



For the equation of each ellipse, find the coordinates of the center, the x -stretch and the y -stretch. Write the equation in graphing form in necessary, then graph.

3.
$$\frac{(x+2)^2}{1} + \frac{(y-1)^2}{4} = 1$$

4.
$$\frac{(x-4)^2}{9} + \frac{(y+6)^2}{16} = 1$$



5. $16x^2 + 25y^2 - 96x - 200y = -144$

6. $4x^2 + 9y^2 - 56x + 108y + 484 = 0$

