

Standard equation of an ellipse with its center at the origin

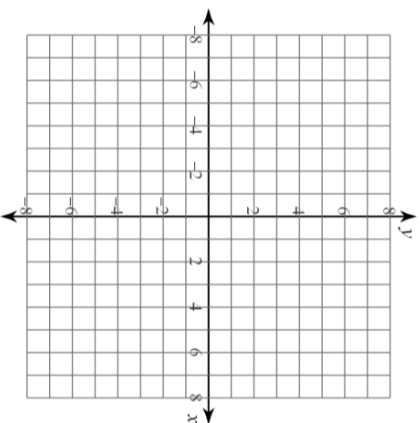
Equation	Major axis	Vertices	Co-vertices

Standard equation of an ellipse with its center at (h, k)

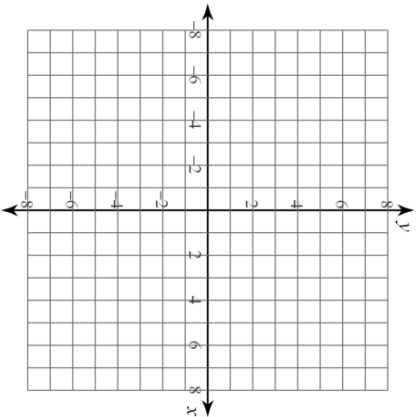
Equation Major axis Vertices Co-vertices



$$\frac{x^2}{25} + \frac{y^2}{4} = 1$$



$$\frac{x^2}{49} + \frac{y^2}{9} = 1$$



$$\frac{x^2}{25} + \frac{y^2}{36} = 1$$

