

Hyperbola practice sheet

Equation of the Hyperbola	Position of the transverse axis	Coordinates of the vertices	Coordinates of the foci	Length of transverse axis	Length of conjugate axis	Equations of the asymptotes
$\frac{x^2}{9} - \frac{y^2}{16} = 1$						
$\frac{x^2}{9} - \frac{y^2}{16} = -1$						
$64x^2 - 36y^2 - 2304 = 0$						
$x^2 - 2y^2 + 2 = 0$						