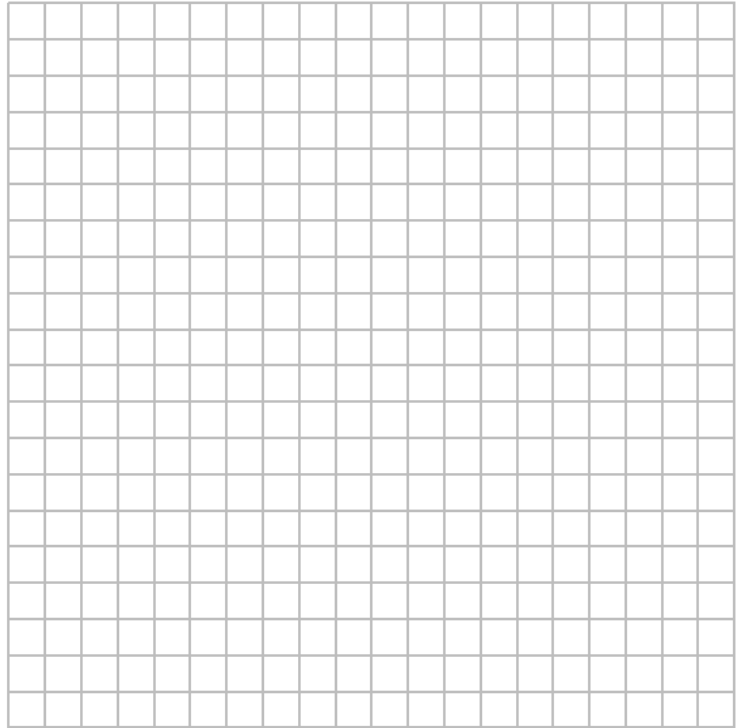


The Hyperbola

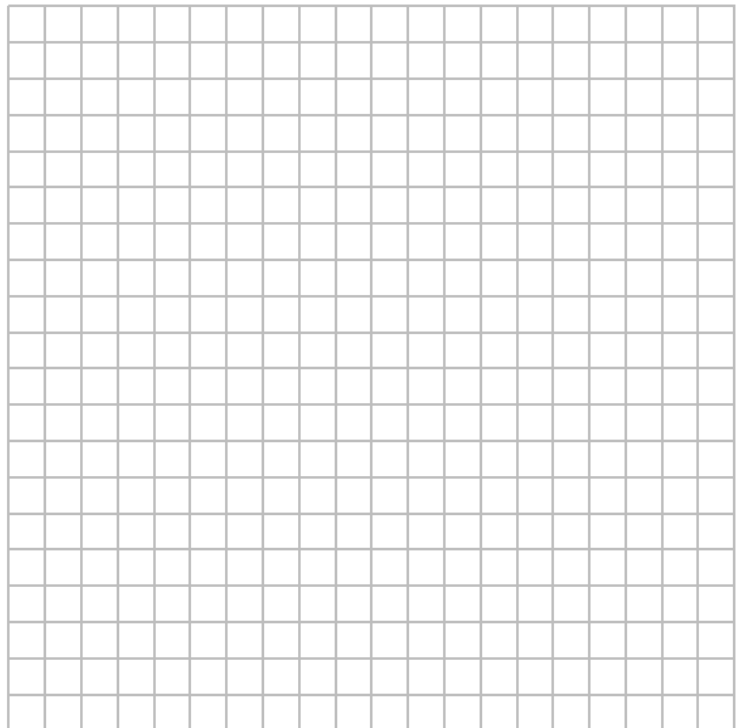
1. Sketch the graph of $4x^2 - 9y^2 = 36$.

Length of Transverse Axis:	
Domain:	
Range:	



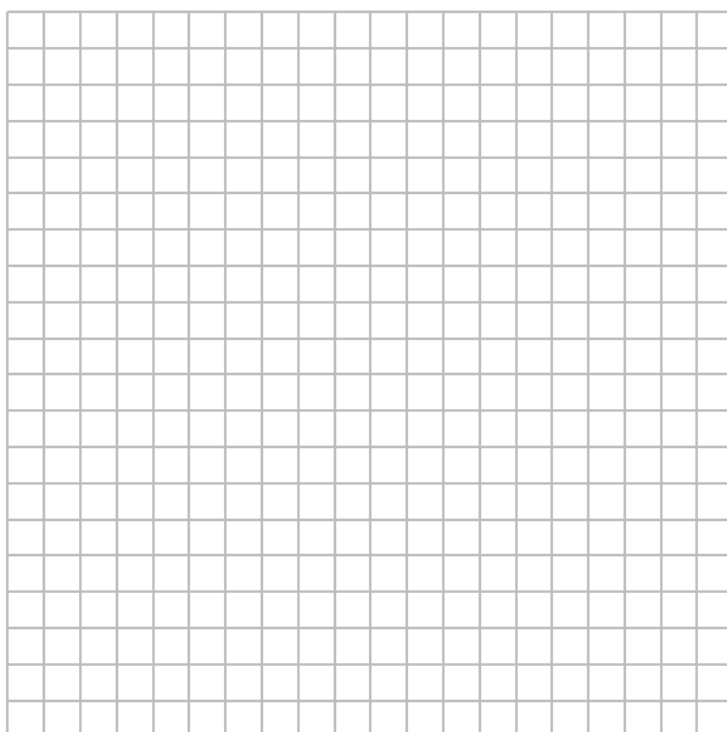
-
2. Sketch the graph of $y^2 - 4x^2 = 16$.

Length of Transverse Axis:	
Domain:	
Range:	



3. Sketch the graph of $x^2 - 9y^2 = 81$.

Length of Transverse Axis:	
Domain:	
Range:	



4. Sketch the graph of $25(y - 5)^2 - 4(x + 2)^2 = 100$.

Center:	
Length of Transverse Axis:	
Domain:	
Range:	

