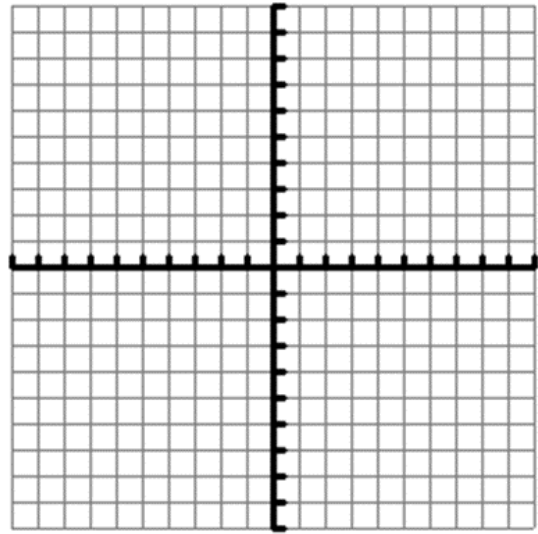


Warm-up 6: Hyperbola

$$-x^2 + 4y^2 + 2x - 8y - 13 = 0$$



center = _____

vertices = _____

foci = _____

asymptotes = _____