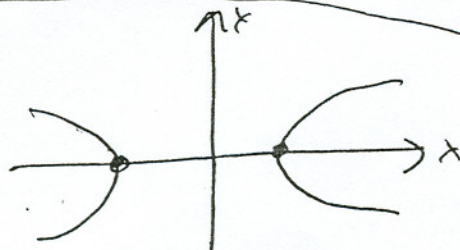


3. Graph and name $x^2 - y^2 = 1$ in 2-space.

hyperbola



4. Graph and name $\frac{x^2}{16} + \frac{y^2}{9} + \frac{z^2}{25} = 1$ in 3-space.

ellipsoid

