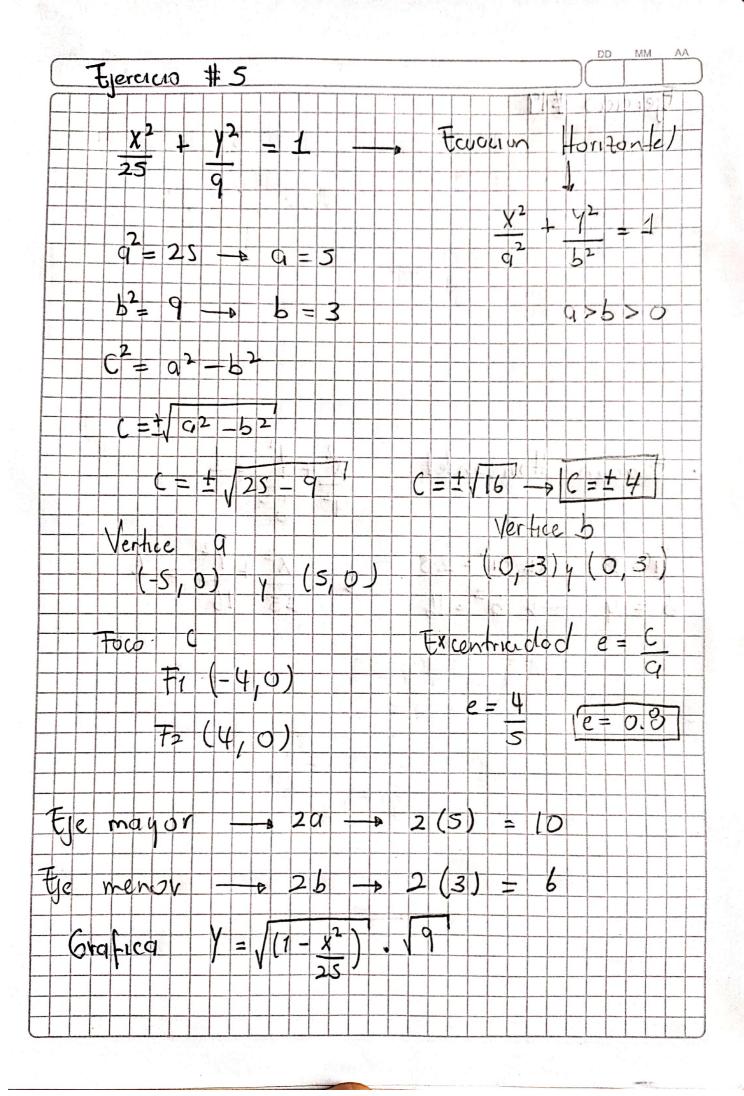
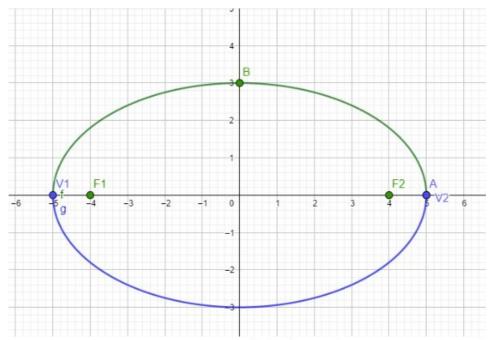
## TALLER DE LA ELIPSE

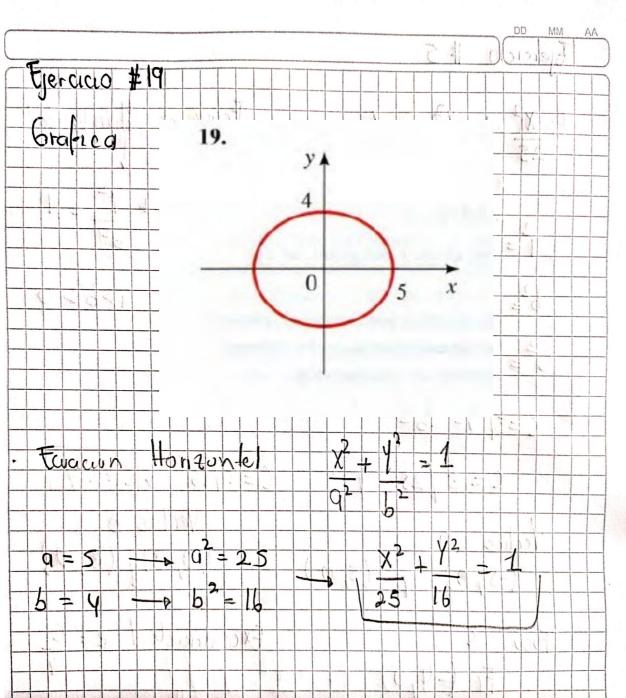
## JUAN CAMILO ANDRADE ALARCÓN COD. 20162153157

## MARÍA XIMENA RODRÍGUEZ BORDA COD. 20152142076

UNIVERSIDAD SURCOLOMBIANA FACULTAD DE INGENIERÍA NEIVA – HUILA 2020





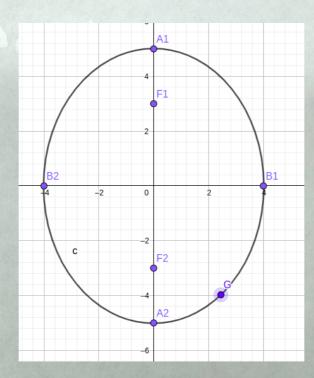


6. 
$$\frac{x^2}{16} + \frac{y^2}{25} = 1$$

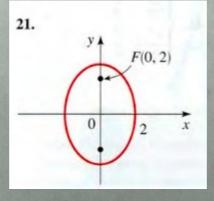
exertacidad = 
$$e = \frac{2}{9}$$

$$4 e = \frac{3}{9} \rightarrow 0.6$$

4 Gráfica



(21). Gráfica:



focos = (0,2) + C= 2

$$b = 2$$

$$c^{2} = a^{2} - b^{2}$$

$$2^{2} = a^{2} - 2^{2}$$

Ewaup'n 
$$\rightarrow \frac{x^{2}}{b^{2}} + \frac{y^{2}}{a^{2}} = 1$$

$$= \frac{x^{2}}{4} + \frac{y^{2}}{8} = 1$$