

4.2
9

$$\frac{x^2}{4} + \frac{y^2}{9} = 1$$

$$-4x + 3y = 1 \rightarrow 1 = \frac{-16x}{9} + \frac{9y}{3}$$

$$d = \frac{|-16 \cdot (-4) + 3 \cdot 9 - 1|}{5} = 18$$