



$$a) f^2 = a^2 + b^2 = 84,25 \quad |\sqrt{\quad}$$

$$f \approx 9,18$$

$$\sin(\alpha) = \frac{b}{f} = 0,49 \quad \left| \sin^{-1}(\quad) \right.$$

$$\alpha \approx 29,36^\circ$$

$$\tan \alpha = \frac{b}{a} = \frac{4,5}{8} = 0,56 \quad \left| \tan^{-1}(\quad) \right.$$

$$\alpha = \tan^{-1}(0,56) = 29,36^\circ$$

