

LÖSUNG ZU 821 a):

$$\text{a) } \sin(\alpha) = \frac{a}{c} = \frac{24}{51} = \frac{8}{17}$$

$$\cos(\alpha) = \frac{b}{c} = \frac{45}{51} = \frac{15}{17}$$

$$\tan(\alpha) = \frac{a}{b} = \frac{24}{45} = \frac{8}{15}$$

