

LÖSUNG ZU 809:

a)

1) $\sin(\alpha) = \frac{8}{10} = \frac{4}{5}$

2) $6^2 + 8^2 = 10^2$

$$\cos(\alpha) = \frac{6}{10} = \frac{3}{5}$$

$$\tan(\alpha) = \frac{8}{6} = \frac{4}{3}$$

b)

1) $\sin(\alpha) = \frac{12}{13}$

2) $5^2 + 12^2 = 13^2$

$$\cos(\alpha) = \frac{5}{13}$$

$$\tan(\alpha) = \frac{12}{5}$$

