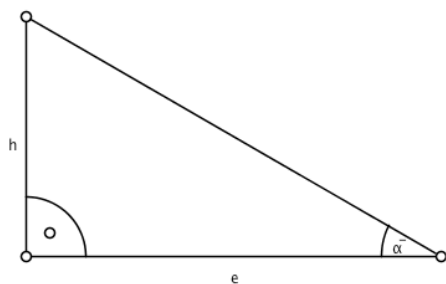


## Lösung Beispiel 831.)



$$\tan(\alpha) = \frac{h}{e}$$

a)

$$e = \frac{h}{\tan(\alpha)} = \frac{23}{\tan(30^\circ)} \approx 40 \text{ m}$$

b)

$$e = \frac{h}{\tan(\alpha)} = \frac{42}{\tan(40^\circ)} \approx 50 \text{ m}$$

c)

$$e = \frac{h}{\tan(\alpha)} = \frac{31}{\tan(35^\circ)} \approx 44 \text{ m}$$

