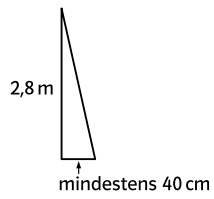


Lösungen zu den Leistungsaufgaben

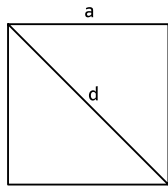
1



$$\sqrt{2,80^2 + 0,4^2} \approx 2,83$$

Die Leiter sollte mindestens
2,90 m lang sein.

2



$$a^2 + a^2 = d^2$$

$$d = \sqrt{2} \cdot a$$

$$u = 4a$$

$$\frac{d}{u} = \frac{\sqrt{2}}{4} \approx 0,35$$