

WERKKAART 5 – Vr. 26 Junie

HERLEIDING TUSSEN EENHEDE (Gebruik jou 7 trappies of herleidingsdiagram)



1. Skakel meter om in sentimeter.

- (a) $32 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$
(b) $45 \frac{1}{2} \text{ m} = \underline{\hspace{2cm}} \text{ cm}$
(c) $12 \frac{2}{5} \text{ m} = \underline{\hspace{2cm}} \text{ cm}$

Bv.

$$\begin{aligned} 11 \frac{1}{4} \text{ m} &= 11 \text{ m } 25 \text{ cm} \\ &= 1\,100 \text{ cm} + 25 \text{ cm} \\ &= \underline{1\,125 \text{ cm}} \end{aligned}$$

2. Skakel sentimeter om in meter (skryf in breukvorm indien nodig).

- (a) $1\,500 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$
(b) $3\,250 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$ (breukvorm)
(c) $5\,000 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$

Bv.

$$\begin{aligned} \text{ONTHOU: } 50 \text{ cm} &= \frac{1}{2} \text{ m} \\ 3\,550 \text{ cm} &= 35 \text{ m} + \frac{1}{2} \text{ m} \\ &= 35 \frac{1}{2} \text{ m} \end{aligned}$$

3. Skakel om in eenheid wat gevra word (m of mm).

- (a) $5\,600 \text{ mm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ mm}$
(b) $8 \text{ m } 60 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$
(c) $2\,040 \text{ mm} = \underline{\hspace{2cm}} \text{ m } \underline{\hspace{2cm}} \text{ mm}$
(d) $2 \text{ m } 34 \text{ mm} = \underline{\hspace{2cm}} \text{ mm}$

Bv.

$$\begin{aligned} \text{Onthou: } 1 \text{ m} &= 1\,000 \text{ mm} \\ 2\,300 \text{ mm} &= 2 \text{ m } 300 \text{ mm} \\ 1 \text{ m } 31 \text{ mm} &= 1\,031 \text{ mm} \end{aligned}$$

4. Skakel om na die eenhede soos aangevra (m of km).

- (a) $1\,548 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$
(b) $10 \text{ km } 672 \text{ m} = \underline{\hspace{2cm}} \text{ m}$
(c) $2\,194 \text{ m} = \underline{\hspace{2cm}} \text{ km } \underline{\hspace{2cm}} \text{ m}$
(d) $8 \text{ km } 1 \text{ m} = \underline{\hspace{2cm}} \text{ m}$

Bv.

$$\begin{aligned} \text{Onthou: } 1 \text{ km} &= 1\,000 \text{ m} \\ 1\,245 \text{ m} &= 1 \text{ km } 245 \text{ m} \\ 6 \text{ km } 2 \text{ m} &= 6\,000 \text{ m} + 2 \text{ m} \\ &= 6\,002 \text{ m} \end{aligned}$$

5. Probeer ook die volgende (skryf in breukvorm).

- (a) $\frac{1}{4} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (d) $\frac{3}{4} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (g) $6\,500 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ (breuk)
(b) $\frac{1}{5} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (e) $\frac{2}{5} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (h) $3\,250 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ (breuk)
(c) $\frac{1}{8} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (f) $\frac{3}{8} \text{ km} = \underline{\hspace{2cm}} \text{ m}$ (i) $4\,125 \text{ m} = \underline{\hspace{2cm}} \text{ km}$ (breuk)