

WERKKAART 5 – MEMORANDUM

HERLEIDING TUSSEN EENHEDE (Gebruik jou 7 trappies of herleidingsdiagram)



1. Skakel meter om in sentimeter.

(a) $32 \text{ m} = 3\,200 \text{ cm}$

(b) $45 \frac{1}{2} \text{ m} = 4\,550 \text{ cm}$

(c) $12 \frac{2}{5} \text{ m} = 1\,240 \text{ cm}$

Bv.

ONTHOU: $25 \text{ cm} = \frac{1}{4} \text{ m}$

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

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

(a) $1\,500 \text{ cm} = 15 \text{ m}$

(b) $3\,250 \text{ cm} = 32 \frac{1}{2} \text{ m}$ (breukvorm)

(c) $5\,000 \text{ cm} = 50 \text{ m}$

Bv.

ONTHOU: $50 \text{ cm} = \frac{1}{2} \text{ m}$

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

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

(a) $5\,600 \text{ mm} = 5 \text{ m } 600 \text{ mm}$

(b) $8 \text{ m } 60 \text{ mm} = 8\,060 \text{ mm}$

(c) $2\,040 \text{ mm} = 2 \text{ m } 40 \text{ mm}$

(d) $2 \text{ m } 34 \text{ mm} = 2\,034 \text{ mm}$

Bv.

Onthou: $1 \text{ m} = 1\,000 \text{ mm}$

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

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

(a) $1\,548 \text{ m} = 1 \text{ km } 548 \text{ m}$

(b) $10 \text{ km } 672 \text{ m} = 10\,672 \text{ m}$

(c) $2\,194 \text{ m} = 2 \text{ km } 194 \text{ m}$

(d) $8 \text{ km } 1 \text{ m} = 8\,001 \text{ m}$

Bv.

Onthou: $1 \text{ km} = 1\,000 \text{ m}$

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

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

(a) $\frac{1}{4} \text{ km} = 250 \text{ m}$ (d) $\frac{3}{4} \text{ km} = 750 \text{ m}$ (g) $6\,500 \text{ m} = 6 \frac{1}{2} \text{ km}$ (breuk)

(b) $\frac{1}{5} \text{ km} = 200 \text{ m}$ (e) $\frac{2}{5} \text{ km} = 400 \text{ m}$ (h) $3\,250 \text{ m} = 3 \frac{1}{4} \text{ km}$ (breuk)

(c) $\frac{1}{8} \text{ km} = 125 \text{ m}$ (f) $\frac{3}{8} \text{ km} = 375 \text{ m}$ (i) $4\,125 \text{ m} = 4 \frac{1}{8} \text{ km}$ (breuk)