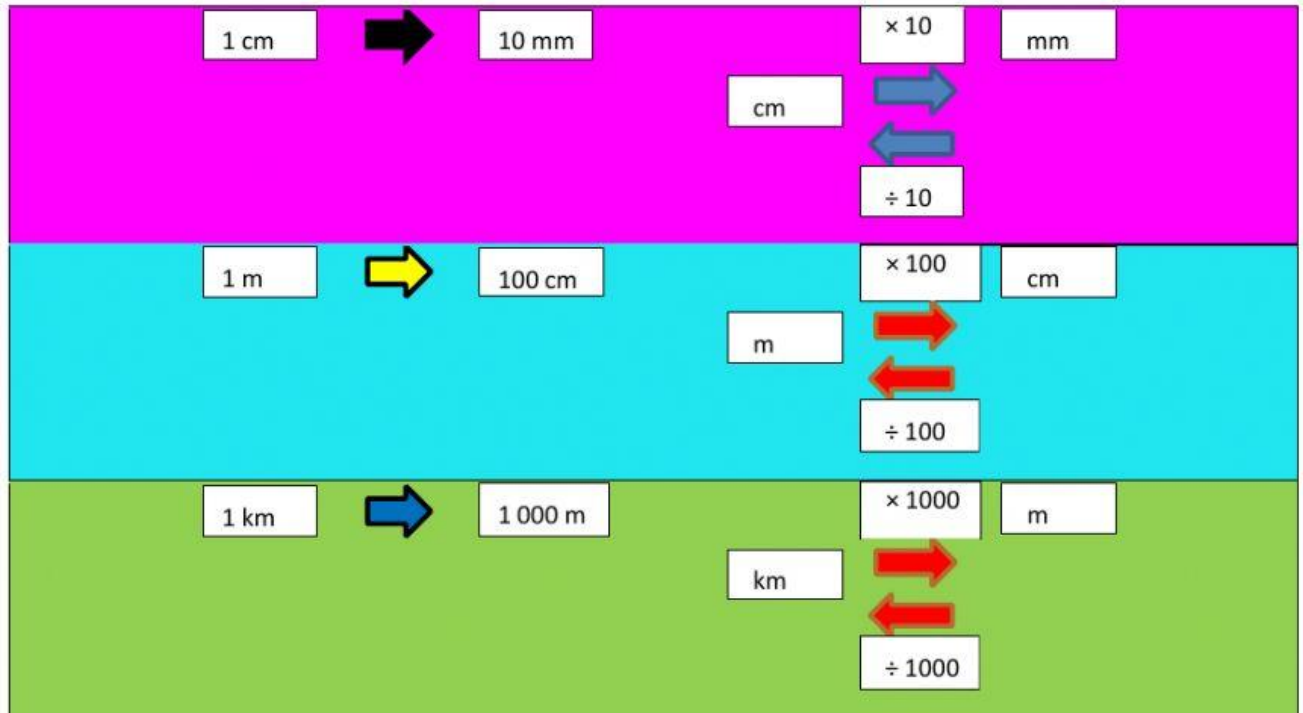


MATHEMATICS YEAR 5
TITLE 5 : MEASUREMENTS

5.1 LENGTH (subtraction)

NOTE:



Example

$$54.9 \text{ cm} - \frac{3}{5} \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$$

$$\begin{aligned} 54.9 \text{ cm} - \frac{3}{5} \text{ cm} &= (54.9 \times 10) \text{ mm} - \left(\frac{3}{5} \times \frac{2}{10}\right) \text{ mm} \\ &= 549 \text{ mm} - 6 \text{ mm} \\ &= 543 \text{ mm} \end{aligned}$$

$$54.9 \text{ cm} - \frac{3}{5} \text{ cm} = \boxed{543} \text{ mm}$$

$$2.07 \text{ m} - 16 \text{ cm} - \frac{4}{5} \text{ m} = \underline{\hspace{2cm}} \text{ m}$$

16 cm = $(16 \div 100) \text{ m} = 0.16 \text{ m}$

Tukar ukuran dalam perpuluhan m dahulu. Kemudian, tolak.

2.07 m - 16 cm - $\frac{4}{5} \text{ m} = \boxed{1.11} \text{ m}$

$$13.5 \text{ km} - 638 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$\begin{aligned} 638 \text{ m} &= (638 \div 1000) \text{ km} \\ &= 0.638 \text{ km} \end{aligned}$$

$$\begin{array}{r} 13.500 \text{ km} \\ - 0.638 \text{ km} \\ \hline 12.862 \text{ km} \end{array}$$

$$13.5 \text{ km} - 638 \text{ m} = \boxed{12.862} \text{ km}$$

$$90\frac{7}{8} \text{ km} - 34.3 \text{ km} - 1180 \text{ m} = \underline{\hspace{2cm}} \text{ m}$$

$$\begin{aligned} 90\frac{7}{8} \text{ km} &= 90 \text{ km} + \frac{7}{8} \text{ km} \\ &= (90 \times 1000) \text{ m} + \left(\frac{7}{8} \times 125\right) \text{ m} \\ &= 90000 \text{ m} + 875 \text{ m} \\ &= 90875 \text{ m} \end{aligned}$$

$$\begin{aligned} 34.3 \text{ km} &= (34.3 \times 1000) \text{ m} \\ &= 34300 \text{ m} \end{aligned}$$

$$\begin{array}{r} 90875 \text{ m} \\ - 34300 \text{ m} \\ \hline 56575 \text{ m} \end{array}$$

$$\begin{array}{r} 56575 \text{ m} \\ - 1180 \text{ m} \\ \hline 55395 \text{ m} \end{array}$$

$$90\frac{7}{8} \text{ km} - 34.3 \text{ km} - 1180 \text{ m} = \boxed{55395} \text{ m}$$

Solve the following.

1. $53.1 \text{ cm} - 12.9 \text{ cm} =$ cm cm cm cm	2. $18\frac{3}{4} \text{ km} - 6.509 \text{ km} =$ km km $18\frac{3}{4} \text{ km} = 18.75 \text{ km}$ km km
3. $67.8 \text{ cm} - 2\frac{9}{10} \text{ cm} =$ mm $67.8 \text{ cm} =$ mm $2\frac{9}{10} \text{ cm} = 29$ mm mm mm mm	4. $4.15 \text{ m} - 72 \text{ cm} - 1\frac{3}{5} \text{ m} =$ m $72 \text{ cm} =$ m $1\frac{3}{5} \text{ m} = 1.6$ m $\begin{array}{r} \text{m} \\ \text{m} \\ \text{m} \end{array} - \begin{array}{r} \text{m} \\ 1.60 \\ \text{m} \end{array}$
5. $30\frac{1}{2} \text{ m} - 340 \text{ cm} - 25.7 \text{ m} =$ cm $30\frac{1}{2} \text{ m} =$ cm $25.7 \text{ m} = 2\,570 \text{ cm}$ $\begin{array}{r} \text{cm} \\ 340 \\ \text{cm} \end{array} - \begin{array}{r} \text{cm} \\ \text{cm} \end{array}$	6. $26\frac{3}{4} \text{ km} - 8 \text{ km } 85 \text{ m} - 9.27 \text{ km}$ $=$ m $26\frac{3}{4} \text{ km} =$ m $8 \text{ km } 85 \text{ m} = 8\,085 \text{ m}$ $9.27 \text{ km} = 9\,270 \text{ m}$ $\begin{array}{r} \text{m} \\ 8\,085 \\ \text{m} \end{array} - \begin{array}{r} \text{m} \\ 9\,270 \\ \text{m} \end{array}$