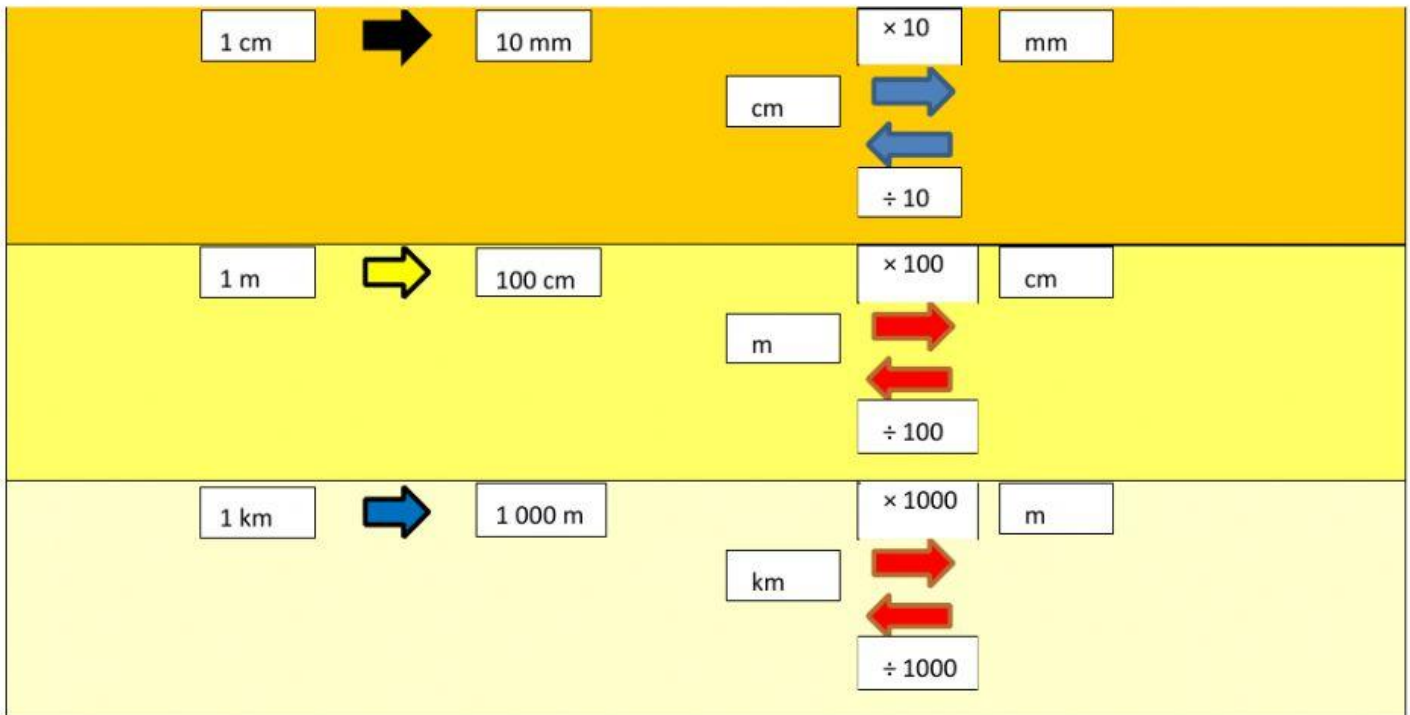


MATHEMATICS YEAR 5
TOPIC 5 : MEASUREMENT
5.1 : LENGTH
MULTIPLY THE UNIT OF LENGTH

NOTE :



EXAMPLE

$6 \times 2.8 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$ $\begin{array}{r} 2.8 \text{ cm} \\ \times \quad 6 \\ \hline 16.8 \text{ cm} \end{array}$	$56 \times 7\frac{3}{4} \text{ m} = \underline{\hspace{2cm}} \text{ cm}$ Cara 1 $56 \times 7\frac{3}{4} \text{ m} = 56 \times \frac{31}{4} \text{ m}$ $= 434 \text{ m}$ $= (434 \times 100) \text{ cm}$ $= 43\,400 \text{ cm}$ Cara 2 $7\frac{3}{4} \text{ m} = 7 \text{ m} + \frac{3}{4} \text{ m}$ $= (7 \times 100) \text{ cm} + (\frac{3}{4} \times 100) \text{ cm}$ $= 700 \text{ cm} + 75 \text{ cm}$ $= 775 \text{ cm}$ $56 \times 7\frac{3}{4} \text{ m} = 43\,400 \text{ cm}$	$100 \times 48\frac{1}{2} \text{ m} = \underline{\hspace{2cm}} \text{ km}$ $100 \times 48\frac{1}{2} \text{ m} = \underline{\hspace{1cm}} \text{ km}$ $\frac{1}{2} \text{ m} = 0.5 \text{ m}$ $100 \times 48\frac{1}{2} \text{ m} = 100 \times 48.5 \text{ m}$ $= 4\,850 \text{ m}$ $= (4\,850 \div 1\,000) \text{ km}$ $= 4.850 \text{ km}$ $100 \times 48\frac{1}{2} \text{ m} = 4.85 \text{ km}$
$1\,000 \times 19\frac{4}{5} \text{ cm} = \underline{\hspace{2cm}} \text{ m}$ 5 $1\,000 \times 19\frac{4}{5} \text{ cm} = \underline{\hspace{1cm}} \text{ m}$ $\frac{4}{5} \text{ cm} = 0.8 \text{ cm}$ $1\,000 \times 19\frac{4}{5} \text{ cm} = 1\,000 \times 19.8 \text{ cm}$ $= 19\,800 \text{ cm}$ $= (19\,800 \div 100) \text{ m}$ $= 198 \text{ m}$ $1\,000 \times 19\frac{4}{5} \text{ cm} = 198 \text{ m}$	$14 \times 1.9 \text{ cm} = \underline{\hspace{2cm}} \text{ mm}$ $14 \times 1.9 \text{ cm} = \underline{\hspace{1cm}} \text{ mm}$ $1.9 \text{ cm} = (1.9 \times 10) \text{ mm}$ $= 19 \text{ mm}$ $14 \times 1.9 \text{ cm} = 266 \text{ mm}$ $\begin{array}{r} 19 \text{ mm} \\ \times 14 \\ \hline 76 \\ + 190 \\ \hline 266 \text{ mm} \end{array}$	

EXERCISES**COMPLETE THE FOLLOWING**

1.	$8 \times 4.39 \text{ cm} =$ cm	2.	$100 \times 0.2 \text{ km} =$ m $0.2 \text{ km} =$ m	3.	$1000 \times 8.3 \text{ cm} =$ mm $8.3 \text{ cm} =$ mm
4.	$6 \times 9\frac{3}{4} \text{ cm} =$ mm $9\frac{3}{4} \text{ cm} = 9.75 \text{ cm}$ $=$ mm mm $\times \underline{\quad 6 \quad}$ mm $\underline{\hspace{2cm}}$	5.	$25 \times 7.44 \text{ m} =$ km $\begin{array}{r} 7.44 \text{ m} \\ \times \quad 25 \\ \hline 3720 \\ +14880 \text{ m} \\ \hline \end{array}$ $\underline{\hspace{2cm}}$ $=$ km	6.	$13 \times 7\frac{1}{5} \text{ cm} =$ m $7\frac{1}{5} \text{ cm} =$ cm (in decimal) $\times \underline{\quad 13 \quad}$ cm $\underline{\hspace{2cm}}$ $+ \quad 720 \text{ cm}$ $\underline{\hspace{2cm}}$ $=$ m