



## CONVERTING UNITS

### METRIC LENGTHS: SMALL INTO LARGER

NO CALCULATOR

Ref: G411. **5S2**

|                                                                              |                                                                        |                                                                        |                                                                       |
|------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------|
| <b>A1</b> Convert<br>7000 mm into cm                                         | <b>A2</b> Convert<br>6000 mm into m                                    | <b>A3</b> Convert<br>9000 cm into m                                    | <b>A4</b> Convert<br>5000 m into km                                   |
| <b>B1</b> Convert<br>40 000 mm into m                                        | <b>B2</b> Convert<br>20 000 cm into m                                  | <b>B3</b> Convert<br>30 000 m into km                                  | <b>B4</b> Convert<br>50 000 mm into cm                                |
| <b>C1</b> Convert<br>800 m into km                                           | <b>C2</b> Convert<br>300 mm into cm                                    | <b>C3</b> Convert<br>700 cm into m                                     | <b>C4</b> Convert<br>500 mm into m                                    |
| <b>D1</b> Convert<br>900 mm into m                                           | <b>D2</b> Convert<br>60 000 m into km                                  | <b>D3</b> Convert<br>20 mm into cm                                     | <b>D4</b> Convert<br>6000 cm into m                                   |
| <b>E1</b><br>What measurement in centimetres is the same as 600 millimetres? | <b>E2</b><br>What measurement in metres is the same as 30 centimetres? | <b>E3</b><br>What measurement in metres is the same as 80 millimetres? | <b>E4</b><br>What measurement in kilometres is the same as 40 metres? |



## CONVERTING UNITS

### METRIC LENGTHS: SMALL INTO LARGER

$$1 \text{ cm} = 10 \text{ mm} \quad 1 \text{ m} = 1000 \text{ mm} \quad 1 \text{ m} = 100 \text{ cm} \quad 1 \text{ km} = 1000 \text{ m}$$

Ref: G411. **5S2**

|                                                                                                                                                 |                                                                                                                                           |                                                                                                                                              |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>A1</b> Convert $1 \text{ cm} = 10 \text{ mm}$<br>7000 mm into cm<br>$\frac{7000}{10} = 700 \text{ cm}$                                       | <b>A2</b> Convert $1 \text{ m} = 1000 \text{ mm}$<br>6000 mm into m<br>$\frac{6000}{1000} = 6 \text{ m}$                                  | <b>A3</b> Convert $1 \text{ m} = 100 \text{ cm}$<br>9000 cm into m<br>$\frac{9000}{100} = 90 \text{ m}$                                      | <b>A4</b> Convert $1 \text{ km} = 1000 \text{ m}$<br>5000 m into km<br>$\frac{5000}{1000} = 5 \text{ km}$                                    |
| <b>B1</b> Convert $1 \text{ m} = 1000 \text{ mm}$<br>40 000 mm into m<br>$\frac{40\,000}{1000} = 40 \text{ m}$                                  | <b>B2</b> Convert $1 \text{ m} = 100 \text{ cm}$<br>20 000 cm into m<br>$\frac{20\,000}{100} = 200 \text{ m}$                             | <b>B3</b> Convert $1 \text{ km} = 1000 \text{ m}$<br>30 000 m into km<br>$\frac{30\,000}{1000} = 30 \text{ km}$                              | <b>B4</b> Convert $1 \text{ cm} = 10 \text{ mm}$<br>50 000 mm into cm<br>$\frac{50\,000}{10} = 5000 \text{ cm}$                              |
| <b>C1</b> Convert $1 \text{ km} = 1000 \text{ m}$<br>800 m into km<br>$\frac{800}{1000} = 0.8 \text{ km}$                                       | <b>C2</b> Convert $1 \text{ cm} = 10 \text{ mm}$<br>300 mm into cm<br>$\frac{300}{10} = 30 \text{ cm}$                                    | <b>C3</b> Convert $1 \text{ m} = 100 \text{ cm}$<br>700 cm into m<br>$\frac{700}{100} = 7 \text{ m}$                                         | <b>C4</b> Convert $1 \text{ m} = 1000 \text{ mm}$<br>500 mm into m<br>$\frac{500}{1000} = 0.5 \text{ m}$                                     |
| <b>D1</b> Convert $1 \text{ m} = 1000 \text{ mm}$<br>900 mm into m<br>$\frac{900}{1000} = 0.9 \text{ m}$                                        | <b>D2</b> Convert $1 \text{ km} = 1000 \text{ m}$<br>60 000 m into km<br>$\frac{60\,000}{1000} = 60 \text{ km}$                           | <b>D3</b> Convert $1 \text{ cm} = 10 \text{ mm}$<br>20 mm into cm<br>$\frac{20}{10} = 2 \text{ cm}$                                          | <b>D4</b> Convert $1 \text{ m} = 100 \text{ cm}$<br>6000 cm into m<br>$\frac{6000}{100} = 60 \text{ m}$                                      |
| <b>E1</b> $1 \text{ cm} = 10 \text{ mm}$<br>What measurement in centimetres is the same as 600 millimetres?<br>$\frac{600}{10} = 60 \text{ cm}$ | <b>E2</b> $1 \text{ m} = 100 \text{ cm}$<br>What measurement in metres is the same as 30 centimetres?<br>$\frac{30}{100} = 0.3 \text{ m}$ | <b>E3</b> $1 \text{ m} = 1000 \text{ mm}$<br>What measurement in metres is the same as 80 millimetres?<br>$\frac{80}{1000} = 0.08 \text{ m}$ | <b>E4</b> $1 \text{ km} = 1000 \text{ m}$<br>What measurement in kilometres is the same as 40 metres?<br>$\frac{40}{1000} = 0.04 \text{ km}$ |