

Convert and order units of length

Name:	Class:	Date:
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Mark	/ 8	%
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1) Write mm, cm, m or km in each box to make the sentences correct [1]

- a) $70 \text{ mm} = 7$
- b) $400 = 4 \text{ m}$
- c) $6000 \text{ m} = 6$

2) Write mm, cm, m or km in each box to make the sentences correct [1]

- a) $59 \text{ mm} = 5.9$
- b) $870 = 8.7 \text{ m}$
- c) $8.8 \text{ km} = 8800$

3) Complete the sentences to make them true. [1]

- a) $60 \text{ mm} = \text{ cm}$
- b) $\text{ m} = 200 \text{ cm}$
- c) $4 \text{ km} = \text{ m}$

4) Complete the sentences to make them true. [1]

- a) $6.4 \text{ cm} = \text{ mm}$
- b) $\text{ cm} = 8.3 \text{ m}$
- c) $9700 \text{ m} = \text{ km}$

5) Complete the table

[1]

Kilometres	1	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$
Metres	1000			

6) Complete the table

[1]

Metres	1	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$
Centimetres	100			

7) Complete the table

[1]

Centimetres	1	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$
Millimetres	10			

8) Put these lengths in order of size, starting with the smallest.

[1]

7m 80mm 600cm 5cm 7mm

smallest

largest

Solutions for the assessment Convert and order units of length

1) a) $70 \text{ mm} = 7 \text{ cm}$

b) $400 \text{ cm} = 4 \text{ m}$

c) $6000 \text{ m} = 6 \text{ km}$

2) a) $59 \text{ mm} = 5.9 \text{ cm}$

b) $870 \text{ cm} = 8.7 \text{ m}$

c) $8.8 \text{ km} = 8800 \text{ m}$

3) a) $60 \text{ mm} = 6 \text{ cm}$

b) $2 \text{ m} = 200 \text{ cm}$

c) $4 \text{ km} = 4000 \text{ m}$

4) a) $6.4 \text{ cm} = 64 \text{ mm}$

b) $830 \text{ cm} = 8.3 \text{ m}$

c) $9700 \text{ m} = 9.7 \text{ km}$

5) 1000, 250, 750, 500

6) 100, 50, 75, 25

7) 10, 2.5, 7.5, 5

8) 7mm 5cm 80mm 600cm 7m