

## G5 U18 Metric Unit of Length End-of-unit review

Convert.

1 a.  $27 \text{ cm} = \underline{\hspace{2cm}}$  m

1 b.  $67 \text{ mm} = \underline{\hspace{2cm}}$  cm

2 a.  $21.04 \text{ cm} = \underline{\hspace{2cm}}$  mm

2 b.  $23 \text{ cm} = \underline{\hspace{2cm}}$  m

3 a.  $42.4 \text{ cm} = \underline{\hspace{2cm}}$  mm

3 b.  $4.03 \text{ m} = \underline{\hspace{2cm}}$  cm

4 a.  $28 \text{ cm} = \underline{\hspace{2cm}}$  m

4 b.  $730 \text{ mm} = \underline{\hspace{2cm}}$  cm

5 a.  $0.39 \text{ m} = \underline{\hspace{2cm}}$  cm

5 b.  $122 \text{ cm} = \underline{\hspace{2cm}}$  m

Challenge:

mm	cm	m	km
44,000			
	2,780		
		15.5	
			1.75

Challenge:

Ron and Annie are running a 5 mile race.



I have run 6.4 km so far



I have run 3.8 miles so far

Who has the furthest left to run?

### Challenge 3:

David is thinking of a measurement in millimetres that is less than 10cm. It is a two-digit number with the first digit being double the second digit. What measurement could he be thinking of? What other possibilities are there? For each example, convert it from millimetres to centimetres.

2. Here are the measurements of some pieces of seaweed, which do you think is the odd one out? Explain why.

0.65m	65cm	6.5m	650mm
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Use the conversion graph to convert these measurements from miles to kilometres.

Miles	Kilometres
20 miles	km
45 miles	km
15 miles	km
30 miles	km
35 miles	km
25 miles	km

**Draw lines to order these numbers in order**

a)

30km	15 miles	20 miles
smallest		greatest

b)

50km	50 miles	45km
smallest		greatest