

LO: I can convert cm to mm and mm to cm

There are mm in a centimetre.

To convert cm to mm I _____

H	T	O	t	h
			•	

Answer the following questions:

There are mm in 2 cm.

There are mm in 4 cm.

There are mm in 6 cm.

To convert cm to mm you multiply by 10. This means that you move one place to the left on your place value grid.

Now answer these questions:

There are mm in 15 cm.

There are mm in 30 cm.

There are mm in 45 cm.

Convert these centimetre measurements into millimetres:

a 4 cm = mm b 3 cm = mm c 10 cm = mm

d $6\frac{1}{2}$ cm = mm e 7 cm = mm f $\frac{1}{2}$ cm = mm

To convert mm to cm I _____

H	T	O	t	h
			•	

Answer the following questions:

There are cm in 2 mm.

There are cm in 4 mm.

There are cm in 6 mm.

To convert mm to cm you divide by 10. This means that you move one place to the right on your place value grid.

Now answer these questions:

There are cm in 15 mm.

There are cm in 30 mm.

There are cm in 45 mm.

Write these measurements as centimetres:

a 12 mm = cm

b 46 mm = cm

c 63 mm = cm

d 48 mm = cm

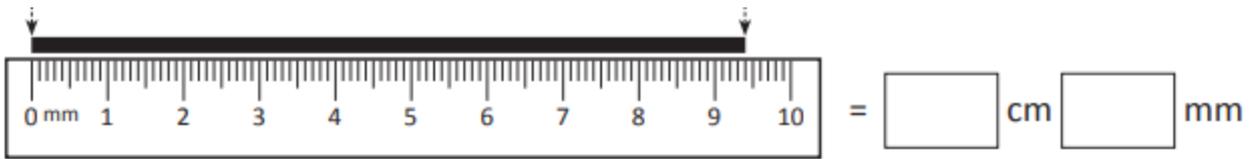
Mrs Cresswell says that 45 mm is the same as 0.45 cm.

Miss Newman says that 45 mm is the same as 4.5 cm.

Who is correct?

Explain your answer?

Measure these lines accurately in cm and mm:



a = cm mm

b = cm mm

c = cm mm

d = cm mm

Write these as centimetres and millimetres:

a 17 mm = cm mm

b 29 mm = cm mm

c 42 mm = cm mm

d 36 mm = cm mm

Challenge:

Complete the table for these deadly spiders:

	Length in mm	Length in cm and mm	Length in cm
a Redback			0.7 cm
b Funnel web		1 cm and 5 mm	
c Black widow	13 mm		
d Brown recluse			2.5 cm

e List these deadly spiders in order from smallest to largest: