






Converting Units of Length







I can convert between millimetres, centimetres and metres.

Millimetres and Centimetres

1. Class 4 found five pencils on the floor and measured them in either mm or cm and mm. Give the alternative measurement for each pencil.

9cm 2mm		mm
cm mm		115mm
5cm 6mm		mm
cm mm		124mm
13cm 5mm		mm

Here are the lengths of some small mammals.

 Mouse: 125mm	 Rat: 19cm 4mm	 Rabbit: 65cm
 Gerbil: 200mm	 Guinea pig: 27cm 5mm	 Hedgehog: 24cm

Converting Units of Length

2. Complete the following table about these small mammals:

Animal	Centimetres and Millimetres	Millimetres
mouse		
rat		
rabbit		
gerbil		
guinea pig		
hedgehog		

3. Use your table to order the mammals in size from shortest to longest.

shortest:

longest:

Centimetres and Metres

4. This table shows the height of some dinosaurs. Some measurements are written in centimetres and some in metres and centimetres. Complete the table.

Dinosaur	Centimetres	Metres and Centimetres
Diplodocus	730cm	
Spinosaurus		2m 45cm
Megalosaurus		3m 70cm
Apatosaurus	450cm	
Allosaurus	525cm	
Triceratops		2m 85cm

5. Order the dinosaurs from tallest to shortest.

tallest:

shortest:
