



# Converting Units of Length

I can convert between millimetres, centimetres and metres.



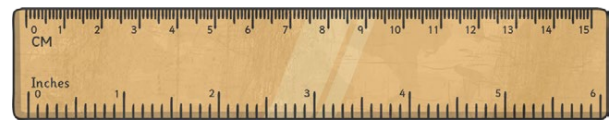
## Millimetres and Centimetres

- Here are some of the items that Lydia has in her pencil case. Some of the measurements are given in centimetres, some are in millimetres and some are in both. Order the items by length from shortest to longest:

**Order:**

shortest:

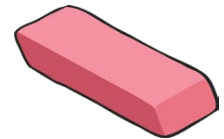

longest:



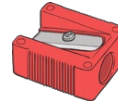
ruler **19cm**



pen **10cm 8mm**



rubber **3cm 5mm**



sharpener **20mm**



pencil **170mm**

- Convert these measurements into centimetres and millimetres by dividing by 10. Two examples are done for you.

Millimetres	Centimetres/Centimetres and Millimetres
40mm	
70mm	7cm
120mm	
35mm	
65mm	
135mm	
45mm	4cm 5mm
25mm	



# Converting Units of Length

## Centimetres and Metres

3. A group of children jumped in a long jump competition. Change the measurement of how far each child jumped into metres and centimetres. The first one is done for you:

Name	Centimetres	Metres and Centimetres
Leandra	230cm	
Petra	450cm	
Aliyah	265cm	
Tasweer	290cm	
Ben	490cm	
Carter	523cm	

Write the children's names in order of how far they jumped, from the furthest to the shortest.

1<sup>st</sup>) \_\_\_\_\_ 2<sup>nd</sup>) \_\_\_\_\_ 3<sup>rd</sup>) \_\_\_\_\_

4<sup>th</sup>) \_\_\_\_\_ 5<sup>th</sup>) \_\_\_\_\_ 6<sup>th</sup>) \_\_\_\_\_

4. Change these measurements from centimetres into metres.

300cm = _____m	900cm = _____m
700cm = _____m	850cm = _____m _____cm
430cm = _____m _____cm	655cm = _____m _____cm
680cm = _____m _____cm	460cm = _____m _____cm
435cm = _____m _____cm	325cm = _____m _____cm