Year 6 Unit 3 Extension Activity

We are revisiting how to multiply or divide numbers by 10, 100 or 1000

We can apply this principle very easily to measurement because there are 10 millimetres (mm) in one centimetre (cm), 100 centimetres in one metre (m) and 1000 metres in one kilometre (km)

How many mm are there in one cm?
How many mm are there in 10cm?
How many mm are there in one metre?
How many mm are there in one km?

How many cm are there in one m?
How many cm are there in one km?

Change 5.5m into cm
Change 68km into m
Change 12m into mm

Change 853cm into m
Change 45,690m into km
Change 34,645cm into m

How many times would your metre stick fit into one kilometre if you measured the road outside?

Roughly how many times would your 30cm ruler fit into one kilometre?

@ Families Learning Together Ltd. 2012