

PROFESSOR

PI



## How can scale be represented?

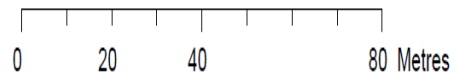
1 cm on a map represents an actual distance of 2000 cm.

1 is to 2000

1:2000

The length on the page is  $\frac{1}{2000}$ <sup>th</sup> the actual size.

Using a key (1cm represents 2000 cm which is 20 m)



## Example

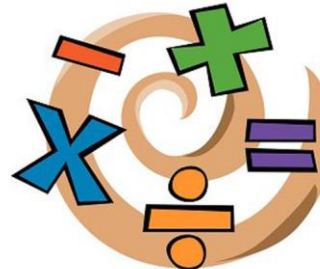
The building below represents a 1:500 scale. So 1cm on the page represents 500 cm or 5 m of the building.



## Your turn...

A map has a scale of 1:4000. If 1cm on the map is measured, how many metres does this represent?

Numeracy



Toolkit