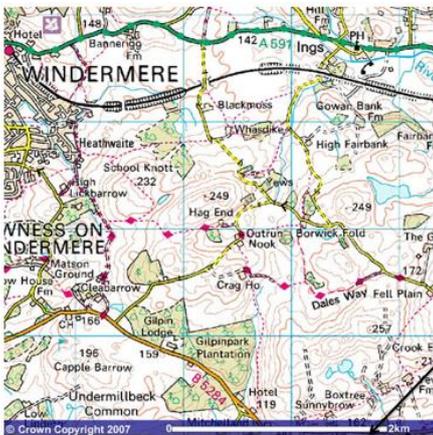


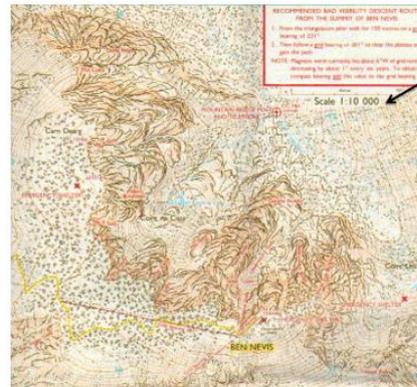
Working to Scale

- The scale of a map helps you to work out the distance in reality between one place and another
- The scale on a map lets people see the size of something in real life

What does scale look like on a map?

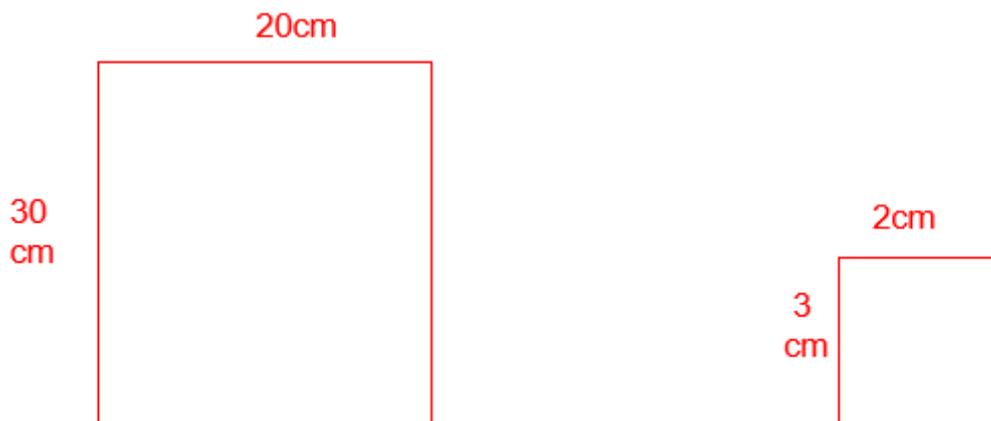


So this line represents
2 kilometres in real
life



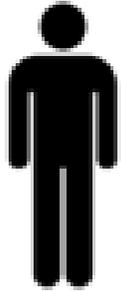
This means that
1cm on the map
equals 10,000
cm in real life

If a box measures 20cm on one side and 30cm on the other side it would be 2cm by 3cm when drawn to a scale of 1cm:10cm.



NOTE - this diagram is not drawn to scale!

Measure these objects around your house (as accurately as possible) and see if you can use their original size to work out their new size at a scale ratio of 1cm:10cm



You.....

Size (cm):

To scale (cm):



Table

Length (cm):

Width (cm):

To scale (cm):



Door

Length (cm):

Width (cm):

To scale (cm):



Bed

Length (cm):

Width (cm):

To scale (cm):