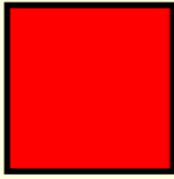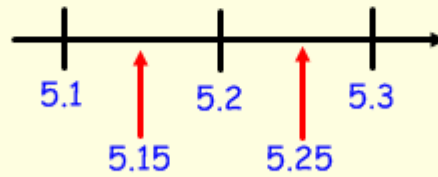# Bounds

If the length of a square is measured as 5.2cm to 1dp...

what is the smallest it could be?

what is the biggest it could be?

If we consider the next number up and the next one down we can see that the smallest and biggest the length could be are the mid-points

5.1   5.2   5.3

5.15   5.25

the smallest is 5.15cm
the biggest is 5.25cm