

47 ESTIMATING PRACTICE

A Estimate

- 1 the depth, in cm, of a step in a staircase
- 2 the amount of water, in L, an electric jug holds
- 3 the thickness, in mm, of your front door key
- 4 the area, in cm^2 , of the top of your school desk
- 5 the volume, in mL , of a mug of coffee
- 6 the height, in m, of your bedroom window
- 7 the temperature, in $^{\circ}\text{C}$, today
- 8 the dimensions, in cm, of a piece of toast
- 9 the area, in cm^2 , of a computer screen
- 10 the width, in cm, of your face at the cheekbones
- 11 the mass, in kg, of a bike
- 12 the mass, in kg, of your desk

B Estimate the length of one of your strides.
Find the length and width of your classroom in strides.
Use this to estimate the area of your classroom.
What limits do you think your estimate lies between?

C Estimate how many of your classmates can stand inside a square of 1 m^2 . Check your estimate.



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