



Year 3 Length and Perimeter

Key vocabulary

height	the distance from the bottom to the top of something standing upright.
length	the measured distance from one end to the other of the longer or longest side of an object.
width	The measurement of the distance of a side of an object. Usually this is the shorter side while the length is the longer side.
perimeter	Perimeter is the distance around the outside of a shape. Perimeter is found by adding together the length of all a shape's sides. The lines around the edge of a soccer field show the perimeter of the field.

How to convert

Centimetres into millimetres	To convert millimetres into centimetres you multiply the number by 10. This is because there are 10 millimetres in a centimetre. e.g. 2 cm = 2 x 10 = 20 mm
Millimetres into centimetres	To convert centimetres into millimetres you divide the number by 10. This is because there are 10 millimetres in a centimetre. e.g. 30 mm = 30 ÷ 10 = 3 cm
Centimetres into metres	To convert metres into centimetres you multiply the number by 100. This is because there are 100 centimetres in a metre. e.g. 5 m = 5 x 100 = 500 cm
Metres to centimetres	To convert centimetres into metres you divide the number by 100. This is because there are 100 centimetres in a metre. e.g. 500 cm = 500 ÷ 100 = 5 m

Calculating with lengths

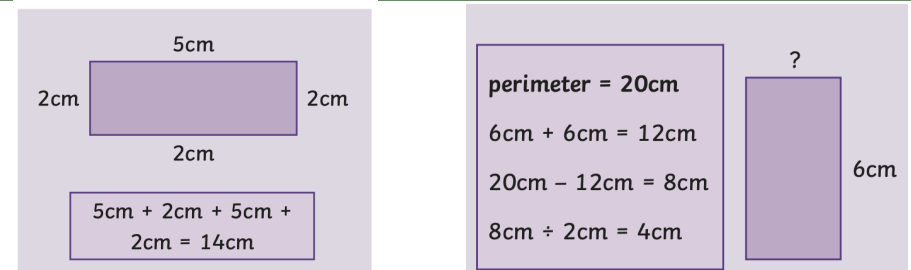
Adding money

1. Make sure they are in the same units; either millimetres, centimetres or metres.
2. Write them in columns, leaving a square for your decimal point if your numbers are in pounds.
3. Add each column up as normal.
4. Put in your units for your final answer.

Subtracting money

1. Make sure they are in the same units; either millimetres, centimetres or metres.
2. Write them in columns, leaving a square for your decimal point if needed.
3. Subtract each column as normal.
4. Put in your units for your final answer.

Perimetre



Equivalent Lengths

