

Max's Measurement Mastery: Year 6 Flashcards

Learning objective: To consolidate understanding of metric measures, imperial conversions, and calculating perimeter, area, and volume.

Use these cards to test your knowledge of measurement. Read the question on the front, think of the answer, then check the back to see if you are correct!

Max asks: How many metres are in 4.5 kilometres?	Max asks: What is the formula for calculating the area of a rectangle?
4,500 metres	Length $\times$ width
Max asks: How many grams are in 2.75 kilograms?	Max asks: If a square has a side length of 6cm, what is its perimeter?
2,750 grams	24cm (6cm $\times$ 4)
Max asks: How many millilitres are in 1.25 litres?	Max asks: Approximately how many centimetres are in 1 inch?
1,250 millilitres	2.54 centimetres
Max asks: How do you calculate the volume of a cuboid?	Max asks: A notebook costs £2.40. If I buy 5 notebooks, what is the total cost?
Length $\times$ width $\times$ height	£12.00
Max asks: Which is larger: 500ml or 0.6 litres?	Max asks: What is the perimeter of a shape?
0.6 litres (which is 600ml)	The total distance around the outside of a 2D shape
Max asks: If a piece of string is 120cm long, how many metres is it?	Max asks: How many 200g bags of flour can you fill from a 2kg sack?
1.2 metres	10 bags