

Max's Measurement Mastery: Year 5 Maths Flashcards

Learning objective: To consolidate knowledge of metric units, conversions, and perimeter/area calculations for Year 5 learners.

Use these flashcards to test your knowledge of measurement. Read the question on the front, think of your answer, and then check against the answer provided on the back.

How many millimetres are in 1 centimetre?

10 millimetres

Max the monkey wants to calculate the distance around a rectangular garden. What is he calculating: perimeter or area?

Perimeter

How many metres are in 1 kilometre?

1,000 metres

If a square has a side length of 4cm, what is its area?

16cm² (4cm x 4cm)

How many grams are in 1 kilogram?

1,000 grams

What is the formula for calculating the area of a rectangle?

Length x Width

How many millilitres are in 1 litre?

1,000 millilitres

If a rectangle has a length of 5cm and a width of 3cm, what is its perimeter?

16cm (5 + 3 + 5 + 3)

Convert 2.5 metres into centimetres.

250 centimetres

If a bag of apples costs £2.50 per kilogram, how much would 2 kilograms cost?

£5.00

True or False: 500ml is equivalent to 0.5 litres.

True

Which unit would you use to measure the distance between two UK cities: metres or kilometres?

Kilometres