

Max the Monkey's Measurement Adventure

Learning objective: To understand and use standard units of measurement for length, mass, and capacity, and to recognise coins and notes.

Read each card carefully. Max needs your help to solve these measurement puzzles! Flip the card to check your answer.

Max is using a ruler. What do we call the small units on a ruler used to measure the length of a pencil?	If you want to measure the length of a tall tree, would you use centimetres or metres?
Centimetres	Metres
Bea the Bee weighs a small sunflower seed. Should she use grams or kilograms?	Which is heavier: 1 kilogram of apples or 1 gram of apples?
Grams	1 kilogram of apples
Ellie the Elephant is filling a bucket with water. Is the capacity measured in litres or grams?	If a bottle holds less than a litre of water, do we measure it in millilitres?
Litres	Yes
Kit the Fox finds a coin worth 50p. Is this a pound or a penny?	How many pence are there in £1?
A penny (50 pence)	100 pence
Max has a £2 coin and a £1 coin. How much money does he have in total?	Is it better to use a tape measure or a set of scales to find out how heavy a bag of flour is?
£3	A set of scales
If Pip the Caterpillar crawls 10 centimetres, then another 5 centimetres, how far has he crawled in total?	Which unit would you use to measure the height of a Year 1 pupil: centimetres or kilograms?
15 centimetres	Centimetres