

Max's Fruit Stall Measurement Challenge

Learning objective: To measure and compare mass and length using standard units (g, kg, cm, m) in a real-life context.

Help Max the monkey organise his fruit stall. Use your ruler and weighing scale knowledge to complete the drawing and answer the questions below.

Draw: Draw a busy fruit stall scene. On the left, draw a set of balance scales with a 500g weight on one side and a pile of oranges on the other to show they are equal. In the centre, draw Max the monkey holding a wooden sign. Above the sign, draw a measuring tape showing a length of 40cm. Include a price tag on a basket of pears that says '£3.20'. Use clear, clean lines and leave space to add labels from the word bank.



Label words: grams (g) · kilograms (kg) · centimetres (cm) · metres (m) · mass · length

Steps:

1. Max has a bunch of bananas that weighs 800g and an apple that weighs 200g. What is the total mass of the fruit in kilograms?
2. Max needs a wooden sign that is 50cm long. If he has a piece of wood that is 1m long, how many centimetres of wood will be left over?
3. Label your drawing with an arrow pointing to the fruit that is the heaviest. How do you know it is heavier?

4. If Max sells a bag of apples for £2.50 and a bunch of bananas for £1.75, how much does a customer pay in total?
5. Why should we use grams instead of kilograms to measure a single strawberry?