

Max's Magnificent Market Stall

Learning objective: To accurately draw and label objects to scale and solve problems involving money and measures.

Max the monkey is setting up a market stall to sell fruit. Use a ruler to help you draw the items accurately, ensuring that the fruit sizes look realistic compared to one another. Use the word bank to label your stall.

Draw: Draw a vibrant market stall scene from a bird's-eye view or side-on perspective. Include a wooden table, a set of weighing scales, a pile of apples, and a bunch of grapes. Use a ruler to ensure your table edges are straight and your fruit sizes are proportional. Add price tags written in dollars and cents (£) next to the items. Use clear, neat labels for the measurements (cm, g, kg).



Label words: Centimetres (cm) · Kilogram (kg) · Gram (g) · Price tag (£) · Scale · Measurement

Steps:

1. Step 1: Draw a rectangular market stall table. Next, draw three apples of different sizes. Label the largest apple with an estimated length of 8cm.
2. Step 2: Draw a set of scales on the table. Label the scales with the weight of the apple bunch (2kg).
3. Step 3: Write a price tag for the apples at 35p each and the grapes at £1.20. If a customer buys two apples and the grapes, what is the total cost? Show your working.

4. Explain why it is important for Max to use standard units like grams and kilograms when selling his fruit.
5. Compare and contrast the weight of the 2kg apples and the 450g grapes. Which is heavier and by how much?
6. What might happen if Max decided to measure his fruit in metres instead of centimetres? Justify your answer.