

Max's Market Day: Measuring Length and Capacity

Learning objective: To accurately draw and label objects while applying understanding of length (cm/m) and capacity (ml/l) in a real-world context.

Help Max the monkey organise his market stall! Use your ruler to draw items to specific lengths and use your best artistic skills to represent volume. Follow the steps below to complete your market stall drawing.

Draw: Draw a bustling market stall scene. On the left, draw a wooden sign (15cm long) hanging from the stall. In the middle, draw a large 2-litre jug of water next to four smaller 500ml honey jars. On the right, draw a roll of ribbon being measured out to 1 metre. Use clear, neat lines and add labels for every item using the words from the word bank.



Label words: Centimetres · Metres · Millilitres · Litres · Capacity · Length

Steps:

1. Max has a wooden sign that is 15cm long. Draw the sign and write its length next to it.
2. Max is selling jars of honey. If one jar holds 500ml, how many jars would he need to fill a 2-litre jug? Explain your answer.
3. Draw a piece of ribbon that is 1 metre long. Why is it easier to measure this in metres rather than centimetres?
4. Label the capacity of a small water bottle on your drawing. Would you measure this in millilitres or litres?

5. If Max has a shelf that is 200cm long, how many metres long is the shelf?