

Max's Market Maths: Measuring Length

Learning objective: To measure and compare lengths using centimetres (cm) and metres (m).

Max the monkey is helping at the local market. He needs to measure items to see if they fit on his stall. Look at the items below. Use your ruler to measure the lines next to each item in your classroom or imagine the measurements. Fill in the blanks to help Max finish his list. Remember: 100 centimetres (cm) equals 1 metre (m).

Word bank: centimetres · metres · length · shorter · longer

1. The carrot is 15 cm long. The cucumber is 25 cm long. Which vegetable is longer? Use this sentence starter: The _____ is longer than the _____. (2 marks)

2. Max has a piece of string that is 100 cm long. How many metres is this? Use this sentence starter: 100 cm is equal to _____ metre. (1 mark)

3. A sunflower is 2 metres tall. A daisy is 30 cm tall. Which plant is taller? Write your answer here: _____ (2 marks)

4. If Max buys a ribbon that is 50 cm and another that is 50 cm, how long is the total ribbon in metres? Answer: _____ (2 marks)

Draw: Draw a picture of a ruler next to a pencil. Label the pencil as 12 cm long. _____

Extension challenge: Find three objects in your classroom. Measure them with a ruler and write down their lengths in centimetres.