

Max's Market Stall: Measuring Fun

Learning objective: To measure and compare lengths and heights using non-standard units and identify coins for simple transactions.

Max the monkey is helping at the local village market. Look at the items below and use your ruler or a small paperclip to measure their length on your screen or page. Then, decide if you have enough money to buy them. Write your answers in the boxes provided.

Word bank: longer · shorter · taller · pence · pounds · measure

1. Max has a carrot that is 5 paperclips long and a cucumber that is 8 paperclips long. Which vegetable is longer? (1 mark)

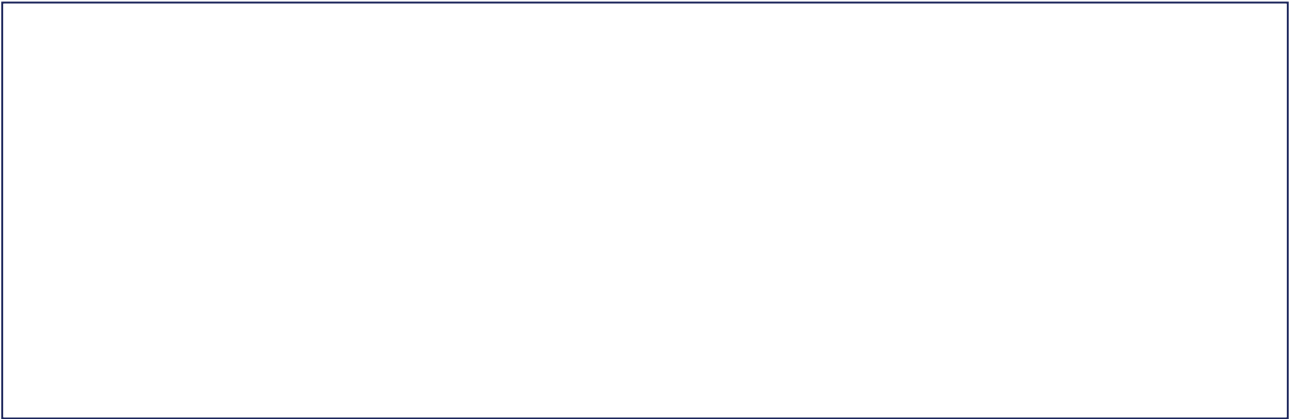
2. A bunch of grapes costs 20p and an apple costs 15p. If you have a 50p coin, do you have enough money to buy both? Explain your answer. (2 marks)

3. Max stands 10cm tall. His friend Ellie the elephant is much taller. If Ellie is 30cm taller than Max, how tall is Ellie? (1 mark)

4. If a punnet of strawberries costs £2 and you pay with a £5 note, how much change should you receive? (2 marks)

5. Look at your pencil case. Is it longer or shorter than your math book? Use a ruler to find the length of both in centimetres. (2 marks)

Draw: Draw Max the monkey standing next to a pile of fruit. Make the fruit pile look taller than Max!



Extension challenge: Find three objects in your classroom or home. Measure them using your hand-span. Write down which object was the longest and which was the shortest.