

Max's Market Measurements

Learning objective: To measure and begin to record lengths, heights, and weights, and solve one-step problems involving addition and subtraction of money.

Help Max the monkey work out the sizes and prices at the forest market! Read the information carefully and answer the questions below.

Max is visiting the forest market to buy fruit for a picnic. He sees a long bunch of bananas that is 20 centimetres long. Next to them, he sees a shiny red apple that weighs 100 grams. A bag of juicy oranges costs £2. A small punnet of blackberries costs £1. Max has £5 in his pocket. He wants to buy the oranges and the blackberries for his friends.

Word bank: centimetres · kilograms · heavier · lighter · longer · shorter · pence · pounds

1. If the bananas are 20 centimetres long and a carrot is 10 centimetres long, how much longer are the bananas than the carrot? (2 marks)

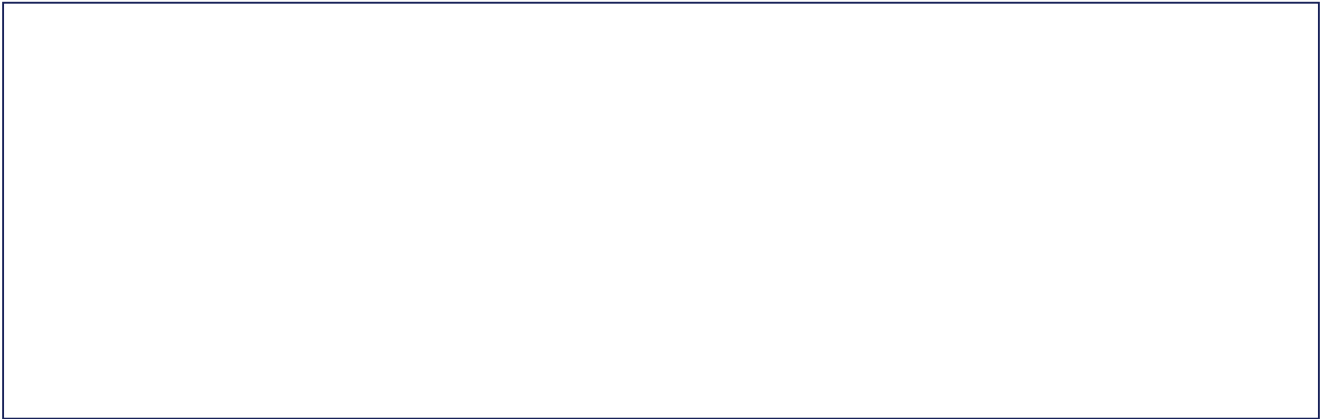
2. Max buys the oranges for £2 and the blackberries for £1. How much money does he spend in total? (2 marks)

3. Max started with £5. After spending £3 on fruit, how much money does he have left? (2 marks)

4. Is the apple (100 grams) heavier or lighter than a bag of potatoes that weighs 1 kilogram? (2 marks)

5. If Max wanted to buy another bag of oranges for £2, would he have enough money left from his original £5? (2 marks)

Draw: Draw a picture of Max the monkey standing next to a pile of fruit. Draw an arrow to show which piece of fruit is the tallest.



Extension challenge: Find three objects in your classroom. Use a ruler to measure their length in centimetres and write them down in order from the shortest to the longest.