

Max's Market Maths Challenge

Learning objective: To add and subtract amounts of money to give change, using both pounds and pence in practical contexts.

Read the story about Max the monkey visiting the village market. Use your maths skills to help him calculate the totals and the change he needs.

Max the monkey is visiting the local market to buy ingredients for a fruit salad. He has a £5 note in his pocket. First, he visits a stall and buys a punnet of strawberries for £1.20 and a bunch of bananas for 85p. Later, he sees a stall selling jars of honey for £2.50. Max wants to make sure he has enough money to pay for his shopping and to know how much change he should receive.

Word bank: total · change · subtract · pence · pounds · calculate

1. What is the total cost of the strawberries and the bananas combined? (2 marks)

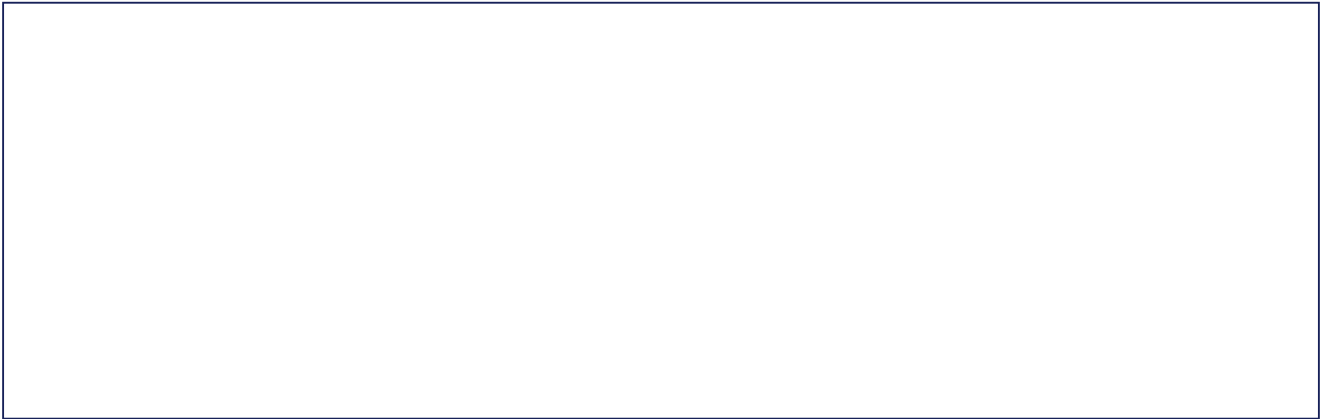
2. If Max pays for the strawberries and bananas with his £5 note, how much change should he receive? (2 marks)

3. Max decides to buy the jar of honey as well. What is the new total cost for all three items (strawberries, bananas, and honey)? (2 marks)

4. Does Max have enough money left from his £5 note to pay for the honey after buying the fruit? Explain your answer. (3 marks)

5. If Max buys a small bag of nuts for 40p, how much money would he have spent in total including the fruit and the honey? (2 marks)

Draw: Draw a picture of Max the monkey at the market stall. Show the items he bought and label them with their prices: £1.20, 85p, and £2.50.



Extension challenge: Imagine you have £10. Create your own shopping list of four items with different prices. Calculate the total cost and the change you would get from your £10 note.