

Max's Market Day Maths

Learning objective: To solve problems involving the addition and subtraction of money in pounds and pence and to calculate change.

Read the story about Max's trip to the village market. Use the information provided in the text to answer the questions below. Show your working out clearly.

Max the monkey is helping his friends prepare for a picnic. He visits the local village market with a £10 note. First, Max stops at the fruit stall. He buys a punnet of juicy strawberries for £2.45 and a bunch of bananas for £1.60. Next, he visits the bakery. He chooses a loaf of freshly baked crusty bread for £1.85 and a pack of oat biscuits for £1.30. Max carefully counts his coins as he pays for his items, making sure he has enough money left for his friends. After the shopkeeper rings up his items, Max hands over his £10 note to pay for everything he has bought.

Word bank: total · change · calculate · pence · pound · difference

1. Calculate the total cost of the fruit Max bought (the strawberries and the bananas). (2 marks)

2. How much does the loaf of bread and the pack of biscuits cost altogether? (2 marks)

3. What is the grand total for all four items that Max purchased at the market? (2 marks)

4. Max hands the shopkeeper a £10 note. How much change should he receive? (3 marks)

5. If Max had found an extra £2.00 in his pocket, how much money would he have had in total before he started shopping? (1 mark)

Draw: Draw the coins and notes that the shopkeeper might give to Max as his change from the £10 note.



Extension challenge: Imagine Max wants to buy a jar of honey that costs £3.50. Does he have enough money left over from his original £10 note after his first shop to buy it? If he does, how much change would he have left after buying the honey too?