

Max's Market Day Maths

Learning objective: To solve problems involving the addition and subtraction of money in pounds (£) and pence (p).

Read the story about Max the monkey and his trip to the fruit market. Use your maths skills to help him calculate the totals and the change he receives.

Max the monkey is helping his friends buy fresh fruit for a picnic. At the market, a bunch of bananas costs £1.20, a bag of juicy apples costs £2.50, and a basket of strawberries costs £3.75. Max has a £10.00 note in his pocket. He needs to make sure he has enough money for the fruit and knows how much change he should get back from the market trader.

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

1. Max decides to buy one bunch of bananas and one bag of apples. What is the total cost of these two items? (2 marks)

2. If Max pays for the bananas and apples with his £10.00 note, how much change should he receive? (2 marks)

3. The price of the strawberries increases by 50p. What is the new cost of the basket of strawberries? (1 mark)

4. Max wants to buy all three items (bananas, apples, and strawberries). Does he have enough money with his £10.00 note? Explain how you know. (3 marks)

5. If Max finds a 20p coin on the ground, how does this change the total amount of money he has to spend? (2 marks)

Draw: Draw the exact coins and notes you would give the market trader to pay for the bunch of bananas (£1.20).



Extension challenge: Max finds a special offer: 'Buy two bags of apples for £4.50'. If a single bag is £2.50, how much money does Max save by buying the two-bag deal instead of two single bags?