

Max's Market Maths Challenge

Learning objective: To add and subtract amounts of money using pounds (£) and pence (p), and to solve one-step and two-step word problems.

Read each question carefully. Show your working out clearly. Remember that £1 is the same as 100p.

Max the monkey is visiting the local market to buy ingredients for a fruit salad. He has a list of prices: Apples cost 45p each, bananas cost 30p each, a bag of grapes costs £1.20, and a punnet of strawberries costs £1.50.

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

1. Max buys two apples. How much do they cost in total? (2 marks)

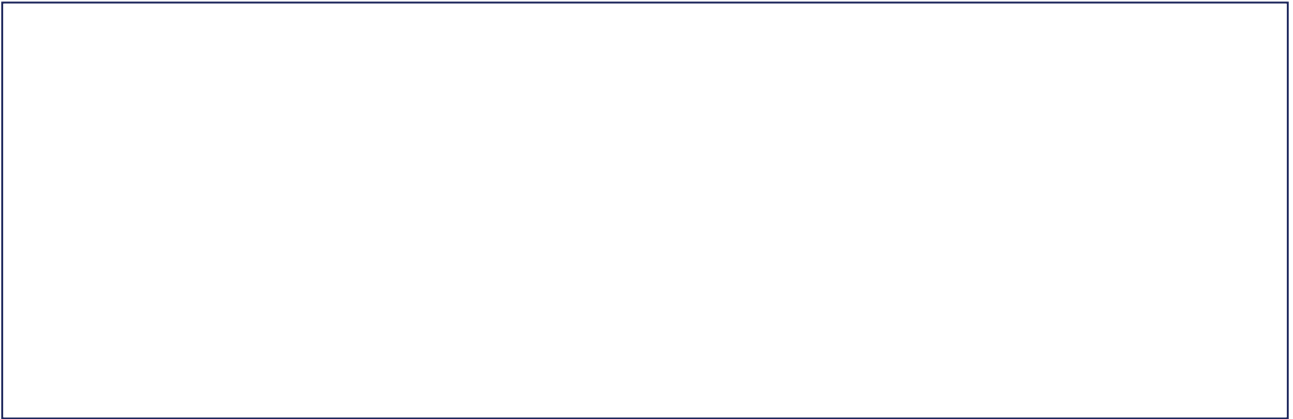
2. Max decides to buy a banana (30p) and a bag of grapes (£1.20). What is the total cost of his items? (2 marks)

3. Max has a £2 coin. If he spends £1.50 on strawberries, how much change should he receive? (2 marks)

4. If Max buys three bananas, how much does he spend altogether? Give your answer in pounds and pence. (2 marks)

5. Max wants to buy one apple (45p) and one punnet of strawberries (£1.50). He pays with a £5 note. How much change will he get back? (3 marks)

Draw: Draw a purse or a wallet containing a mixture of coins that add up to exactly £2.50. Label the coins you have drawn.



Extension challenge: Max finds a special offer! If you buy four bananas, you get the fifth one for free. If one banana costs 30p, how much would five bananas cost with this offer? Explain how you worked it out.