

Max's Market Challenge: Mastering Money

Learning objective: To solve multi-step problems involving addition, subtraction, and multiplication of money in the context of a school fayre.

Read the market stall list below and help Max the monkey calculate the total costs and change for his friends. Show your working out clearly.

Max is helping to organize the Grade 4 Summer Fayre. He has been busy pricing up items at the stalls. A bag of handmade bookmarks costs £1.25. A jar of golden honey from Bea's hive costs £2.50. A hand-painted art print from Zara's stall is £3.75, and a pack of wildflower seeds costs £0.80. Max needs to make sure he has enough cash in the tin and can calculate the correct change for all the customers.

Word bank: total · change · calculate · pence · pounds · multiplication · decimal point

1. Pip buys 3 bags of bookmarks. How much does he spend in total? (2 marks)

2. Nova buys a jar of honey and two packs of wildflower seeds. What is the total cost of her items? (2 marks)

3. Leo buys an art print. He pays with a £5 note. How much change should Max give him? (2 marks)

4. Ellie wants to buy 4 packs of wildflower seeds. If she pays with a £10 note, how much change will she receive? (3 marks)

5. Kit has £10. Can he afford to buy one of everything from the market stall list? Explain how you know. (3 marks)

Draw: Draw a picture of Max the monkey standing at his market stall. Include labels with the prices of the items (£1.25, £2.50, £3.75, £0.80) to show you understand how to display money values.



Extension challenge: Imagine you are running a new stall at the fayre. Choose three items to sell. Create a price list and write a word problem that requires a customer to buy more than one of the same item and pay with a £20 note.