

Max's Market Challenge: The Great Summer Fete

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

Max the monkey is helping organise the Year 6 summer fete. He needs to calculate the costs for different stalls and find the total profit. Use your knowledge of money to solve the following problems. Show your working out clearly.

Word bank: Profit · Budget · Expenditure · Total · Discount · Transaction

1. Max buys 15 packs of balloons for £2.40 each and 8 rolls of streamers for £1.75 each. What is the total expenditure for these decorations? (2 marks)

2. The school provides a budget of £60.00 for the fete. After buying the items in Question 1, how much money remains in the budget? (2 marks)

3. Ellie the elephant sells 45 raffle tickets for 80p each. How much money does she collect in total? Give your answer in pounds (£). (2 marks)

4. Kit the fox sells 12 jars of homemade jam at £3.25 each. If he offers a 'buy two for £6.00' deal, how much would a customer pay for 4 jars? (2 marks)

5. The total money collected from all stalls is £450.00. If the total costs (expenditure) were £125.50, what is the total profit made for the school? (2 marks)

Draw: Draw a colourful sign for one of the fete stalls, including a price list for three items using pound signs (£).



Extension challenge: Imagine you have £20.00 to spend at the fete. Create a shopping list of at least four items, calculate the total cost, and work out what change you would receive.