

Year 6 Maths Assessment: Managing Money

Learning objective: To solve problems involving the calculation of intervals of money, calculating change, and multi-step financial reasoning.

Read each question carefully. Show your working out clearly, as marks are awarded for your method even if the final answer is incorrect. Use £ and p notation where appropriate.

Max the monkey is helping his friends organise a charity fair. He needs to keep track of all the money raised and ensure the costs for stalls are covered correctly.

Word bank: profit · expenditure · calculate · remainder · budget · total · transaction

1. Max bought 12 bags of balloons for the fair. Each bag cost £2.45. How much did Max spend in total? Show your working. (2 marks)

2. Pip collected £45.60 for the book stall and £32.75 for the raffle. If he started with a float of £15.00 in his cash box, what is the new total amount of money in the box? (2 marks)

3. Ellie is selling homemade bookmarks for 80p each. She sells 45 bookmarks in one hour. Calculate her total earnings in pounds (£). (2 marks)

4. A box of craft supplies costs £18.50. Zara has a budget of £100.00. She buys 4 boxes of supplies. How much money does she have left over? Explain your steps. (3 marks)

5. The charity fair raised a total of £450.00. The organisers decide to split the money equally between 3 local animal shelters. How much does each shelter receive? If the organisers decide to keep 10% of the total for next year's event instead, how much would that be? (4 marks)

6. Kit is analysing the final accounts. The total income from the fair was £620.50. The total expenditure (the costs to run the fair) was £145.20. Write a short report explaining the concept of 'profit'. Calculate the final profit made by the fair and suggest two ways this money could be used to help the community. (5 marks)

7. If a pack of 5 pens costs £3.75, what is the cost of a single pen? Give your answer in pence. (2 marks)

8. Leo needs to buy 8 posters at £1.25 each and 3 frames at £4.50 each. He pays with a £50 note. How much change does he receive? (3 marks)

Draw: Draw a clear, labelled bar chart showing the total money raised by four different stalls: Book Stall (£50), Balloon Stall (£30), Cake Stall (£70), and Game Stall (£40).



Extension challenge: Total: /25. Challenge: If the fair lasted 4 hours and earned the same amount every hour, how much did the fair earn per minute?