

Year 5 Maths Assessment: Managing Money with Max the Monkey

Learning objective: To solve problems involving the addition, subtraction, multiplication, and division of money, and to calculate change in Australian dollars and cents.

Read each question carefully. Show your working out clearly, as you may gain marks for your method even if the final answer is incorrect. Ensure all money answers include the £ sign and two decimal places.

Max the Monkey is organising a charity fête for the forest animals. He has a budget of £50.00 to spend on supplies and prizes. He needs to track all his spending carefully to ensure he doesn't run out of funds.

Word bank: decimal point · total · change · product · difference · budget · calculation · pence · pounds

1. Max buys 4 boxes of star-shaped stickers for £2.45 each. How much does he spend in total on the stickers? (2 marks)

2. If Max pays for the stickers with a £20.00 note, how much change should he receive? (2 marks)

3. Max sees a set of coloured pens costing £12.80. He already spent money on stickers. If he has £40.20 remaining in his budget, can he afford the pens? Explain your reasoning using a calculation. (3 marks)

4. At the fête, Max sells 12 tickets for the raffle. Each ticket costs £1.75. What is the total amount of money he collects from the raffle sales? (3 marks)

5. Max decides to share the raffle money equally between 5 different animal sanctuaries. If he collected £21.00, how much money does each sanctuary receive? (3 marks)

6. Max wants to buy balloons. A pack of 8 balloons costs £3.20. How much would it cost to buy 24 balloons? Show your method. (4 marks)

7. Max is planning a final shopping trip. He needs to buy: 3 packs of paper plates at £1.50 each, 2 packs of napkins at £0.85 each, and a large banner for £5.40. Write a short explanation of how you would calculate the total cost, then calculate the final amount. If he started with £15.00, how much does he have left? (8 marks)

Draw: Draw a visual representation of the coins and notes Max might use to pay for an item that costs £7.35.



Extension challenge: Total: /25. Challenge: If Max earns £45.00 from the fête and decides to donate half to charity and spend the rest on new books, how much does he have for books? Show your calculation.