

## Grade 4 Math 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 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)**

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

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**3. Max sees a set of colored 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)**

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**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)**

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**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)**

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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)

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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)

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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.*