Max’s Easter Market Challenge

Learning objective: To solve multi-step problems involving money, percentages, and fractions in a real-life context.

Max the monkey is helping at the local village Easter market. Use your maths skills to help him calculate the costs, discounts, and total earnings for his stall. Show all your working out clearly.

Word bank: profit · percentage · discount · fraction · total · calculation

1. Max is selling handmade Easter baskets. Each basket costs £12.50 to make. If he sells 15 baskets at a price of £18.00 each, what is his total profit? (2 marks)

2. A box of luxury chocolate eggs usually costs £8.00. For the Easter sale, Max offers a 25% discount. How much does one box cost during the sale? (2 marks)

3. Max has 40 decorative ribbons. He uses 3/5 of them to wrap the baskets. How many ribbons does he have left? (2 marks)

4. A customer buys 4 small chocolate bunnies at £2.25 each and 2 large ones at £4.50 each. If they pay with a £20.00 note, how much change should they receive? (2 marks)

5. Max wants to donate 10% of his total earnings of £150.00 to the local wildlife sanctuary. How much money will he donate? (2 marks)

Draw: Draw a sketch of Max the monkey standing at his colourful market stall, displaying his Easter baskets and chocolate eggs with price tags attached.

Extension challenge: Max decides to increase the price of his baskets by 10% next year. If the current price is £18.00, what will the new price be? Explain how you calculated this using a decimal multiplier.