Max’s Market Stall Challenge

Learning objective: To recognise and use percentages as fractions and decimals, and solve problems involving percentages of amounts.

Max the monkey is helping at the local community market. He has listed five items for sale, but he has decided to offer a discount on all of them to help his friends. Read the original price for each item, calculate the discount, and then find the new sale price. Show your working out clearly.

Word bank: Percentage · Discount · Fraction · Decimal · Reduction · Equivalent

1. Max has a bag of premium monkey nuts priced at £10.00. He offers a 20% discount. What is the discount amount and what is the new sale price? (2 marks)

2. A handmade woven basket costs £20.00. Max offers a 50% discount. How much money do you save, and how much will the basket cost now? (2 marks)

3. A set of colourful juggling balls costs £40.00. Max offers a 25% discount. Calculate the reduction and the final sale price. (2 marks)

4. A jar of golden honey costs £5.00. Max offers a 10% discount. What is the new price of the honey? (2 marks)

5. A decorative wooden carving costs £60.00. Max offers a 5% discount. Calculate the amount taken off the price and the final total. (2 marks)

Draw: Draw a colourful sign for Max's market stall that shows one of the items he is selling and its new sale price after the discount.

Extension challenge: Max has an item that costs £80.00. If he wants to sell it for exactly half-price, what percentage discount should he offer? If he wanted to offer a 75% discount instead, would the item be cheaper or more expensive than the half-price deal?