

Max's Festive Market Maths Challenge

Learning objective: To solve multi-step problems involving addition, subtraction, and multiplication of money, and to calculate change in a real-world festive context.

Max the monkey is helping at the local Christmas market! He needs your help to work out the costs for the market stalls. Use the price list provided to solve the problems below. Show all your working out to gain full marks.

Word bank: Price list: · Luxury Mince Pie: £1.25 · Handmade Bauble: £3.50 · Holly Wreath: £7.75 · Packet of Cinnamon Sticks: £2.40 · Winter Scarf: £12.50

1. A customer buys 3 Luxury Mince Pies and 1 Packet of Cinnamon Sticks. What is the total cost of their items? (2 marks)

2. Max has a £20 note. He wants to buy a Winter Scarf and a Holly Wreath. Does he have enough money? Explain your answer with a calculation. (2 marks)

3. If a customer buys 2 Handmade Baubles and pays with a £10 note, how much change should they receive? (2 marks)

4. The market stall sells 5 Holly Wreaths in one hour. What is the total revenue made from the wreaths? (2 marks)

5. A shopper spends £15.00 on gifts. They buy a Winter Scarf. What other item from the price list could they buy with the remaining money? (2 marks)

Draw: Draw a festive market stall scene featuring Max the monkey holding a calculator, with the items from the price list displayed neatly on wooden shelves.



Extension challenge: Max decides to offer a 'Festive Bundle' which includes 2 Luxury Mince Pies and 1 Handmade Bauble for exactly £5.50. Calculate how much money a customer saves by buying the bundle instead of the items individually.