

Max the Monkey's Christmas Market Planner

Learning objective: To solve addition and subtraction problems using money and multi-step word problems involving decimals.

Max the Monkey is organising a festive Christmas market for his friends. Use this planner to calculate the costs for the stall holders. Remember to line up your decimal points when adding or subtracting dollars and cents, and always include the £ sign in your final answers.

Word bank: total · change · budget · cost · difference · sum · calculation · remaining

1. The Festive Decoration Budget: Pip wants to buy 3 boxes of baubles at £4.50 each and 2 strings of tinsel at £2.25 each. Calculate the total cost for these decorations. (3 marks)

2. The Gift Store Calculation: A handmade wooden toy costs £12.80. If Zara pays with a £20 note, how much change should she receive from the shopkeeper? (2 marks)

3. Treat Stall Math: Bea is selling jars of honey for £3.60 and festive cookies for £1.90. If a customer buys two jars of honey and one pack of cookies, what is the total price? (3 marks)

4. Comparing Costs: Kit found a box of lights for £15.50 and another box for £12.75. What is the difference in price between the two boxes of lights? (2 marks)

5. Market Fundraising: The group has a budget of £50.00 to spend on community gifts. If they have already spent £34.20, how much money is left in their budget? (2 marks)

Extension challenge: Imagine you are running a stall at the market. Create a price list for three items using decimals, then write a word problem for a friend to solve based on someone buying two of your items.