

Max's Festive Maths Workshop

Learning objective: To apply Year 4 maths skills including money, addition, subtraction, and multiplication in a festive context.

Read the information about the holiday market below and help Max solve the maths puzzles. Show your working out clearly.

Max the monkey is helping at the local Christmas market. He is in charge of the festive stall. A bag of magical star biscuits costs £1.25. A handmade snowflake decoration costs £2.50. A bottle of warming hot chocolate mix costs £3.75. Max needs to help his friends calculate the costs for their holiday gifts using his maths skills.

Word bank: total · change · multiply · calculate · difference · pounds · pence · quantity

1. Pip wants to buy two bags of magical star biscuits. How much will this cost in total? (2 marks)

2. Nova has a £10 note. She buys one bottle of hot chocolate mix for £3.75. How much change should Max give her? (2 marks)

3. If Ellie buys four snowflake decorations, how much does she spend altogether? (2 marks)

4. Zara wants one of each item (a biscuit bag, a decoration, and a hot chocolate mix). What is the total cost of her shopping? (2 marks)

5. What is the difference in price between the most expensive item and the cheapest item? (2 marks)

Draw: Draw a picture of Max the monkey standing at his market stall, showing the price tags for the biscuits, decorations, and hot chocolate.



Extension challenge: Max has 20 bags of star biscuits. If he sells 14 of them at £1.25 each, how much money has he made? How many bags does he have left?