

Max's Festive Market Maths

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

Max the monkey is helping set up the village winter market. Use your maths skills to help him calculate the costs for the stall owners. Remember to show your working out and include the £ sign in your answers.

Max is busy organising the stalls for the Winter Fair. The 'Sweet Treats' stall has boxes of gingerbread biscuits for £2.40 each and bags of chocolate coins for £1.15. The 'Winter Crafts' stall is selling handmade decorations for £3.50 and packs of silver ribbons for £0.85. Max needs to make sure everyone has enough money to buy supplies and calculate the correct change for the customers.

Word bank: total · change · product · calculate · operation · estimate

1. If a customer buys two boxes of gingerbread biscuits at £2.40 each, how much do they spend in total? (2 marks)

2. Max has a £10 note. He buys three bags of chocolate coins at £1.15 each. How much change should he receive? (3 marks)

3. The Winter Crafts stall sells four decorations at £3.50 each. Calculate the total cost for these four items. (2 marks)

4. A shopper buys one decoration (£3.50) and two packs of ribbons (£0.85 each). What is the total cost of their shopping? (3 marks)

5. Max wants to buy five boxes of biscuits. If he has £12.00, does he have enough money? Explain your reasoning. (3 marks)

Draw: Draw a picture of Max's market stall and label the items with prices that add up to a total of exactly £10.00.



Extension challenge: Create your own 'challenge' question for a partner. Choose three items from the market, give them prices, and ask your partner to calculate the total cost and the change from a £20 note.