

Max the Monkey's Christmas Market Challenge

Learning objective: To solve multi-step problems involving addition, subtraction, and money in the context of a Christmas market.

Max the Monkey is helping at the local Christmas market. He has a budget of £20.00 to buy gifts for his friends. Look at the price list below and solve the puzzles to help Max manage his money. You must show your working out for each question.

Market Price List: Hand-knitted Scarf: £4.50 | Bag of Roasted Chestnuts: £2.25 | Wooden Toy Train: £7.75 | Box of Starry Cookies: £3.50 | Decorative Bauble: £1.80 | Penguin Bookmark: £1.20

Word bank: Budget · Total · Change · Pence · Pounds · Calculation

1. Max wants to buy a Wooden Toy Train and a Box of Starry Cookies. What is the total cost of these two items? (2 marks)

2. If Max buys the Hand-knitted Scarf and the Penguin Bookmark, how much change will he get from a £10.00 note? (2 marks)

3. Max has £20.00. He buys one of everything on the price list. Does he have enough money? Explain how you know. (3 marks)

4. Pip the caterpillar wants to buy 3 Penguin Bookmarks. How much will this cost in total? (2 marks)

5. Nova the owl has £5.00. She buys a bag of roasted chestnuts and a decorative bauble. How much money does she have left? (2 marks)

Draw: Draw a picture of Max the Monkey standing at his market stall. Include at least three of the items from the price list with their prices clearly labelled on them.



Extension challenge: Imagine you have £15.00 to spend at the market. Create your own shopping list of at least four items. Calculate the total cost and the change you would receive from your £15.00.