

Max's Market Stall Challenge

Learning objective: To solve multi-step addition problems involving large numbers and decimals in the context of money.

Read the passage about Max's market stall carefully. Use your knowledge of column addition to solve the problems. Remember to line up your decimal points correctly!

Max the monkey has opened a community market stall to raise funds for the local library. He has organised his items into three categories: fruit, handmade crafts, and pre-loved books. On Saturday morning, Max sold a large basket of apples for £12.50, a hand-knitted scarf for £8.75, and a rare collection of history books for £24.20. By the afternoon, he sold a second batch of items: a jar of honey for £5.60, a wooden toy for £15.45, and a set of bookmarks for £3.95. Max is very excited to add up his daily takings to see how much he has raised for the new bookshelves.

Word bank: total · sum · decimal point · column addition · calculate · exchange

1. Calculate the total amount of money Max made from the three items sold in the morning. (2 marks)

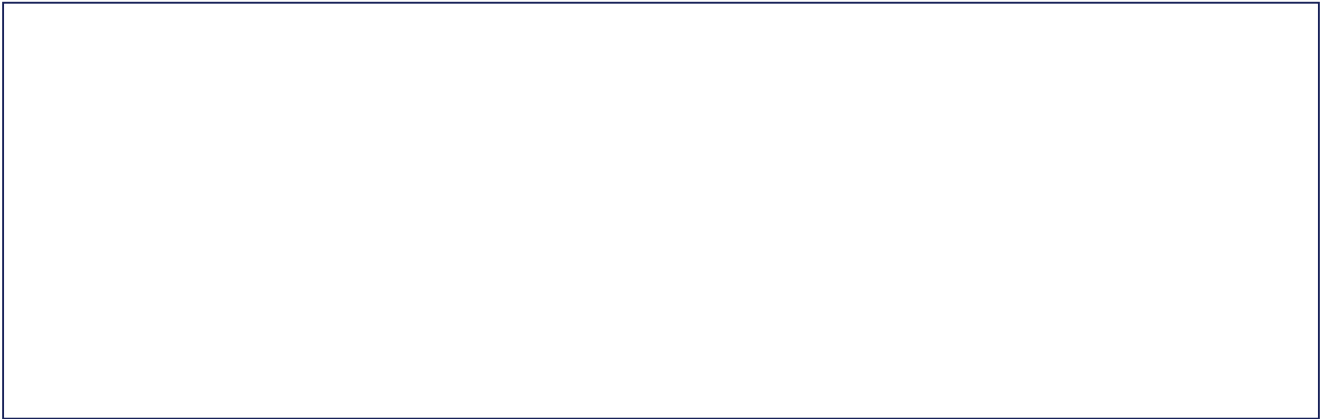
2. What was the total value of the items sold in the afternoon? (2 marks)

3. Max wants to know the grand total of all six items sold throughout the day. Show your working. (3 marks)

4. If a customer buys the apples (£12.50) and the wooden toy (£15.45), what is the total cost? (2 marks)

5. Max finds an extra donation of £10.50 in his tin. Add this to his grand total from the morning and afternoon sales. What is the new overall sum? (3 marks)

Draw: Draw a picture of Max the monkey standing proudly behind his market stall, displaying his fruit, books, and crafts with a sign that says 'Library Fund'.



Extension challenge: Imagine Max receives a bulk order for 10 sets of bookmarks at the same price of £3.95 each. Calculate the total cost of this bulk order using your knowledge of multiplying decimals by 10.