

Max's Mathematical Market Mission

Learning objective: To solve multi-step subtraction problems involving money, including finding change and calculating differences between totals.

Max the monkey is helping at the local market. Use your subtraction skills to help him balance the stall's money. For each problem, show your working out clearly, remember to include the £ sign, and check if your answer makes sense in the context of the question.

Word bank: difference · total · subtract · change · remainder · decrease · column method · decimal point

1. The fruit stall started the day with £50.00 in the cash box. By lunchtime, they had spent £18.75 on fresh supplies. How much money remained in the cash box? (2 marks)

2. A customer buys a basket of apples for £4.60 and pays with a £10.00 note. Calculate the exact change Max needs to give back to the customer. (2 marks)

3. Max sold a large box of vegetables for £12.50 and a smaller box for £7.25. If the target for the day was £25.00, what is the difference between the actual total and the target? (3 marks)

4. Explain the method you used to subtract £18.75 from £50.00. Why is it important to line up the decimal points? (2 marks)

5. Create your own subtraction word problem for a friend to solve, using the starting amount of £20.00 and an item cost of your choice. (3 marks)

Extension challenge: Max has found a hidden stash of coins! If he has £100.00 and needs to buy three crates of oranges costing £14.99 each, how much will he have left? Show your calculation.