

Max's Mathematical Market: Subtraction Challenges

Learning objective: To solve multi-step subtraction problems involving money, including finding change and calculating the difference between two amounts.

Help Max the monkey work out the tricky calculations at the community market. Use column subtraction to find your answers. Remember to line up your decimal points carefully and include the £ sign in your final answers. Show your working out in the space provided.

Word bank: difference · subtraction · decimal point · exchange · total · calculate · remaining

1. The Fruit Stall Challenge: A basket of apples costs £4.75. If you pay with a £10.00 note, how much change should you receive? Show your calculation. (2 marks)

2. The Stationary Swap: A pack of colored pencils costs £3.20. A notebook costs £1.85. Calculate the difference in price between the two items. (2 marks)

3. Max's Budget: Max has £15.00 to spend. He buys a gift for £6.45. How much money does he have left? Explain how you checked your answer. (3 marks)

4. The Bakery Balance: A loaf of bread costs £2.10 and a jar of honey costs £3.45. If the shopkeeper had £10.00 in the till and sold both items, what is the new total in the till? (3 marks)

5. Create your own subtraction challenge: Write a word problem where the answer is £1.50 and involves subtracting two decimal amounts. (2 marks)

Extension challenge: Imagine the prices increase by 50p. Write down how this would change your answers to the first two questions and why the difference between the prices remains the same.