

Max's Mathematical Mission: The Market Challenge

Learning objective: To solve addition, subtraction, multiplication and division word problems involving money in pounds and pence.

Max the monkey is helping at the local community market. Read his scenarios carefully. Identify the operation you need to use (add, subtract, multiply, or divide) and show your working out clearly. Remember to include the £ symbol in your final answer.

Word bank: total · altogether · difference · share · each · cost · change · product

1. The Fruit Stall: Max buys 3 apples for £2 each and 1 bunch of bananas for £4. What is the total cost of his fruit? (2 marks)

2. The Stationery Swap: Kit has £15. He buys a notebook for £6 and a pack of pens for £4. How much money does he have left? (2 marks)

3. The Bake Sale: Zara bakes 20 biscuits. She wants to share them equally into 4 bags for her friends. How many biscuits go into each bag? (2 marks)

4. The Book Corner: Pip finds 5 old books that cost £3 each. How much do the books cost altogether? (2 marks)

5. The Final Challenge: Nova has a £20 note. If she spends £12 on a new telescope lens, how much change should she receive? (2 marks)

Extension challenge: Write your own money word problem for a friend to solve. Make sure you include at least two different prices and one of the word bank words!