

Max's Market Maths: Year 4 Money Challenge

Learning objective: To estimate, compare, and calculate money using pounds (£) and pence (p), and solve problems involving rounding and change.

Read Max the Monkey's market report below. Use your knowledge of place value and decimals to solve the problems. Remember: 100p = £1.00.

Max the monkey is helping at the local fruit stall. He has organised the price list for the day: Apples are 45p each, bananas are 30p each, and a bag of juicy oranges costs £1.20. Max loves to see how much money he can make. A customer buys two apples and one bag of oranges. Max has to calculate the total cost and work out the change from a £5 note. He always double-checks his maths to make sure every penny is accounted for!

Word bank: Decimal point · Pounds · Pence · Estimate · Change · Total · Difference · Equivalent

1. What is the total cost of two apples and one bag of oranges? Show your working out. (2 marks)

2. If the customer pays with a £5 note, how much change should Max give them? (2 marks)

3. Write 45p in pounds (£) format. (1 mark)

4. Max wants to buy 3 bananas. How much will he need to spend in total? (1 mark)

5. The price of a melon is £2.85. Round this price to the nearest pound. (1 mark)

Draw: Draw a purse or wallet and fill it with different coins and notes that total exactly £3.75.



Extension challenge: Max finds a rare coin worth 50p and another worth 20p. If he adds these to his pocket which already holds £2.40, does he have enough to buy a £3.00 book? Explain your answer using calculations.