Max’s Market Math Challenge

Learning objective: To use mental strategies to add and subtract amounts of money and solve one-step and two-step problems.

Help Max the monkey work out the prices at the village market. Use your mental math skills to solve these problems. Remember to write your final answer in dollars and cents (e.g., £1.50).

Max is visiting the local market to buy snacks for his friends. A bunch of bananas costs £1.20, a bag of crunchy apples costs £2.50, and a jar of golden honey costs £3.75. Max has a £10.00 note in his pocket. He wants to make sure he has enough money to buy treats for everyone while keeping track of his change.

Word bank: total · change · difference · sum · pence · pounds

1. Max buys a bunch of bananas for £1.20 and a bag of apples for £2.50. What is the total cost of these two items? (2 marks)

2. If Max pays for the bananas and apples with a £5.00 note, how much change should he receive? (2 marks)

3. How much more does a jar of honey cost than a bunch of bananas? (2 marks)

4. Max decides to buy one of each item: bananas (£1.20), apples (£2.50), and honey (£3.75). What is the total cost for all three items? (2 marks)

5. If Max buys all three items using his £10.00 note, how much money will he have left over? (2 marks)

Draw: Draw a picture of Max the monkey at the market stall with his basket. Include the prices for the bananas, apples, and honey on little wooden signs next to the fruit.

Extension challenge: Max finds a special offer! If he buys two bunches of bananas, the price for both is only £2.00. If he buys two bunches of bananas and one bag of apples, how much would he spend in total? Write down the mental method you used to work it out.