Max’s Market Math Challenge

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

Read each problem carefully. Use your best math methods to solve these puzzles. Remember to show your working out and include the £ sign in your final answers.

Max the monkey is helping at the local community market today. He loves organising the stalls and making sure every customer gets the right change. He has a basket of fruit, a tray of handmade bookmarks, and a collection of colorful ribbons to sell. Help Max solve his market puzzles!

Word bank: total · difference · altogether · each · share · calculate · remaining

1. Max sells a bunch of bananas for £1.20 and an apple for 50p. How much does a customer pay if they buy one bunch of bananas and one apple? (2 marks)

2. The handmade bookmarks cost 80p each. If a customer buys 3 bookmarks, what is the total cost? (2 marks)

3. Max has £5.00 in his money box. He spends £2.40 on a new display sign. How much money does he have left? (2 marks)

4. Zara the zebra arrives at the market with £4.00. She wants to buy ribbons that cost 50p each. How many ribbons can she buy? (2 marks)

5. Leo the lion buys 4 oranges for £2.00. If each orange costs the same amount, how much does one orange cost? (2 marks)

Draw: Draw a picture of Max the monkey standing at his market stall, with price tags on his fruit and ribbons.

Extension challenge: Imagine you have £10.00 to spend at Max's market. Create your own shopping list of at least three items with prices and calculate the total cost. Do you have any money left over?