

Max's Market Adventure: A Math Challenge

Learning objective: To solve multi-step word problems involving addition, subtraction, multiplication, and division in the context of money.

Max the monkey is helping his friends store for a picnic at the local market. Read each word problem carefully and show your working out. Remember to include the '£' sign and two decimal places for your final answers (e.g., £4.50).

Word bank: total · difference · product · share · calculate

1. Pip the caterpillar wants to buy 4 bags of apples. Each bag costs £1.25. How much will Pip spend in total? (2 marks)

2. Nova the owl has a £10.00 note. She buys a punnet of strawberries for £3.40 and a loaf of bread for £1.95. How much change does she receive? (2 marks)

3. Zara the zebra buys 6 bunches of carrots. If the total cost is £5.40, how much does one single bunch cost? (2 marks)

4. Ellie the elephant has £15.00. She spends £7.65 on picnic blankets and £4.35 on juice. Does she have enough money left to buy a bag of nuts that costs £3.50? Explain your answer. (3 marks)

5. Finn the dolphin finds a bargain! He buys 3 jars of honey that usually cost £2.50 each, but there is a discount of 50p off each jar. How much does Finn pay altogether? (3 marks)

Draw: Draw a picture of Max the monkey at the market stall, surrounded by the items mentioned in the problems. Label each item with its price tag.



Extension challenge: Create your own 'Market Challenge' word problem for a partner to solve. Use at least two different operations (e.g., multiplication and subtraction) in your question.