

Max's Market Math Challenge

Learning objective: To solve problems involving money in dollars and cents, including adding amounts and calculating change.

Read each question carefully. Show your working out clearly, especially when calculating the total cost or the change required.

Max the monkey is helping at the local community market. He needs your help to make sure the customers are charged correctly and receive the right change.

Word bank: total · change · pounds · pence · calculate · decimal point · subtract

1. A customer buys a bag of apples for £2.45 and a punnet of strawberries for £1.60. What is the total cost of these items? (2 marks)

2. A customer hands Max a £5.00 note to pay for a loaf of bread that costs £1.85. How much change should Max give back? (2 marks)

3. Zara buys a sketchbook for £3.20 and a set of coloring pencils for £2.90. If she pays with a £10.00 note, how much change will she receive? (3 marks)

4. Max has three £1 coins, four 20p coins, and five 5p coins. How much money does he have in total? Write your answer in pounds (£). (2 marks)

5. If a pack of stickers costs 75p, how many packs could you buy with £3.00? Show your method. (3 marks)

Draw: Draw a picture of Max the monkey standing at a market stall. Include labels for the prices of at least three different pieces of fruit or stationery items using £ signs.



Extension challenge: Max wants to buy a book that costs £7.50. He saves 50p every day. How many days will it take him to save enough money? Explain your answer.