

Max's Market Day Maths

Learning objective: To solve problems involving the addition and subtraction of money in pounds and pence and to calculate change.

Read the price list below and help Max the monkey calculate the total costs and change for his friends at the woodland market. Remember to show your working out!

Max is running a fruit stall at the woodland market. Here are his prices: A bunch of bananas costs £1.45. A juicy apple costs 60p. A bag of mixed nuts costs £2.10. A bottle of honey water costs £1.75. Pip the caterpillar buys a bunch of bananas and one apple. Zara the zebra buys a bag of mixed nuts and pays with a £5 note. Finn the dolphin buys two bottles of honey water for his friends.

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

1. How much does Pip spend in total? Show your calculation. (2 marks)

2. Zara pays with a £5 note. How much change should Max give her after she buys the bag of mixed nuts? (2 marks)

3. What is the total cost for Finn to buy two bottles of honey water? (2 marks)

4. Leo the lion has £4.00. He wants to buy one of everything on the list. Does he have enough money? Explain your answer. (3 marks)

5. If Max decides to put the apples on sale for half price, what would the new price of an apple be? (2 marks)

Draw: Draw a purse or wallet and show exactly which coins and notes you would use to pay for a bunch of bananas (£1.45).



Extension challenge: Max wants to create a 'Fruit Bundle' containing one of every item on his price list. What is the total cost of the bundle? If a customer pays with a £10 note, how much change should Max give back?