

Max's Market Maths Challenge

Learning objective: To solve problems involving the addition and subtraction of money in pounds and pence, including giving change.

Read the price list below and help Max the monkey calculate the costs for his friends' shopping trips. Show your working out clearly.

Max is visiting the local market to help his friends buy supplies. The prices are as follows: A bag of crunchy apples costs £2.50. A jar of golden honey is £3.20. A packet of sunflower seeds is £1.75. A colourful notebook is £4.10. A bamboo pen costs £0.85.

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

1. Pip the caterpillar wants to buy a bag of apples and a packet of sunflower seeds. What is the total cost? (2 marks)

2. Nova the owl buys a bamboo pen. She pays with a £2 coin. How much change should she receive? (2 marks)

3. Zara the zebra has £10. She wants to buy a colourful notebook and a jar of golden honey. Does she have enough money? Explain your answer. (3 marks)

4. If Ellie the elephant buys two bags of apples, how much money does she spend altogether? (2 marks)

5. Kit the fox spends £5.85 in total. He pays with a £10 note. Calculate the change he is given. (2 marks)

Draw: Draw a picture of Max the monkey standing at a market stall holding a basket filled with the items he bought for his friends.



Extension challenge: Max decides to buy one of everything on the price list. Calculate the total cost for all five items. If he pays with a £20 note, how much change will he get back?