

Max's Market Day Maths

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

Read the market stall prices below and help Max the monkey calculate the costs for his friends. Show your working out clearly.

Max is visiting the local market to buy fruit for a picnic with his friends. The stall has the following prices: A bunch of bananas costs £1.25. A punnet of strawberries costs £2.40. A bag of apples costs £1.85. A melon costs £3.10. Max has a £10 note to spend.

Word bank: total · change · pounds · pence · calculate · operation · estimate

1. Max decides to buy one bunch of bananas and one bag of apples. What is the total cost of these two items? (2 marks)

2. If Max pays for the bananas and apples with a £5 note, how much change should he receive? (2 marks)

3. Ellie the elephant wants to buy a melon and a punnet of strawberries. How much will this cost her in total? (2 marks)

4. Pip the caterpillar has £5.00. He buys a bag of apples. How much money does he have left? (2 marks)

5. Max says, 'I can buy a melon and two bunches of bananas for exactly £5.60.' Is Max correct? Explain your reasoning using a calculation. (3 marks)

Draw: Draw a purse or wallet containing a combination of coins and notes that would total exactly £4.75.



Extension challenge: If Max buys one of every item listed on the stall, how much will he spend in total? If he pays with a £10 note, does he have enough money? If not, how much more does he need?