

Max's Market Day Maths

Learning objective: To solve problems involving money, including finding totals, calculating change, and converting between pounds and pence.

Read the price list below and help Max the monkey solve his market day puzzles. Remember to show your working out clearly.

Max is visiting the local market to buy ingredients for a picnic. The price list is as follows: A bunch of bananas costs £1.20. A punnet of strawberries costs £2.50. A carton of apple juice costs £1.75. A bag of crusty bread rolls costs £2.15.

Word bank: total · change · pounds · pence · calculate · equivalent

1. Max decides to buy a bunch of bananas and a punnet of strawberries. What is the total cost of these two items? (2 marks)

2. If Max pays for the apple juice (£1.75) using a £5 note, how much change should he receive? (2 marks)

3. Write the price of the bag of bread rolls (£2.15) entirely in pence. (1 mark)

4. Ellie the elephant wants to buy two cartons of apple juice. How much will she spend in total? (2 marks)

5. Max has £5.00. Can he afford to buy the bananas (£1.20) and the bread rolls (£2.15)? Explain your answer. (2 marks)

Draw: Draw a set of coins that would add up to exactly £1.75, showing the different denominations you would use.



Extension challenge: If Max buys one of every item on the list, how much change would he get from a £10 note? Show your method.