

Max the Monkey's Market Math

Learning objective: To solve one-step problems involving multiplication by calculating the total cost of items using equal groups.

Max the Monkey is at the market buying snacks for his friends. Help Max work out how much he needs to pay by counting the groups of coins. Look at the price of each item and the number of items he is buying. Write the number sentence (e.g., $2 \times 5\text{p} = 10\text{p}$) to find the total.

Word bank: multiply · groups · total · equal · pence · pounds

1. Max buys 3 bananas. Each banana costs 2p. How much do they cost altogether? (2 marks)

2. Max buys 5 juicy apples. Each apple costs 5p. How much do they cost altogether? (2 marks)

3. Max buys 2 bags of nuts. Each bag costs 10p. How much do they cost altogether? (2 marks)

4. Max buys 4 pears. Each pear costs 2p. How much do they cost altogether? (2 marks)

5. Max finds 3 bunches of grapes. Each bunch costs 5p. How much do they cost altogether? (2 marks)

Draw: Draw a picture of Max the Monkey with his shopping basket. Inside the basket, draw 3 groups of 2 bananas to show your first answer.



*Extension challenge: If Max has a £1 coin, how much change would he get if he spent 20p on berries?
Explain your working out.*