

Max's Easter Egg Hunt Maths

Learning objective: To solve multi-step word problems involving addition, subtraction, multiplication, and division using money and measure.

Read the passage carefully and use Max the monkey's maths skills to solve the problems below. Show your working out clearly.

Max the monkey is organising an Easter celebration for his friends in the forest. He has a budget of £50.00 to spend on treats. He buys 12 packs of chocolate eggs, which cost £2.45 each. He also buys 8 bunches of spring flowers at £1.75 per bunch. Max wants to share the remaining budget equally between his 5 best friends to buy extra decorations. He needs to calculate his total spending first to see how much money is left.

Word bank: calculate · profit · remainder · total · budget · equivalent

1. Calculate the total cost of the 12 packs of chocolate eggs. Show your working. (2 marks)

2. What is the total cost of the 8 bunches of flowers? (1 mark)

3. How much money does Max have left over from his £50.00 budget after buying the eggs and the flowers? (2 marks)

4. If Max shares the remaining money equally between his 5 friends, how much will each friend receive? (2 marks)

5. If each pack of eggs weighs 150g, what is the total weight of all the eggs in kilograms? (2 marks)

Draw: Draw a scene of Max the monkey counting his coins and holding a basket of Easter eggs in a sunny forest clearing.



Extension challenge: Max decides he wants to buy an extra large chocolate egg that costs £8.50. If he uses the money he set aside for his friends, will he have enough to buy it? Explain your answer.