

Max's Easter Egg Hunt Maths

Learning objective: To solve multi-step problems involving money, percentages, and measurement in an Easter-themed context.

Read each question carefully. Show your working out clearly to help Max the monkey calculate the costs and quantities for the forest Easter party.

Max the monkey is organising an Easter celebration for all his friends in the forest. He needs to manage the budget, calculate the weight of treats, and work out the best deals for decorations.

Word bank: percentage · discount · calculation · remainder · total · equivalent

1. Max finds a shop selling bags of chocolate eggs for £4.50 each. If he buys 8 bags, but receives a 10% discount for buying in bulk, what is the final price he pays? (2 marks)

2. The forest guests need 12.5kg of carrots for the Easter feast. If each bunch of carrots weighs 500g, how many bunches does Max need to buy? (2 marks)

3. Max has a budget of £50.00. He spends £14.25 on streamers and £22.80 on baskets. How much money does he have left from his original budget? (2 marks)

4. A box of 40 luxury Easter eggs is shared between 5 friends. Pip, Nova, Ellie, Finn, and Zara. If they share them equally, what percentage of the total box does each friend receive? (2 marks)

5. Max sees a ribbon that is 4.8 metres long. He needs to cut it into 6 equal pieces to decorate the trees. How long will each piece be in centimetres? (2 marks)

Draw: Draw a map of the forest party area showing the locations of the egg hunt, ensuring all measurements (distances) are clearly labelled with units of measure.



Extension challenge: If Max decides to invite 3 more friends, and each friend requires an extra £3.50 worth of treats, calculate the new total cost of the party and determine if he stays under his £50.00 budget.