

Max's Easter Eggstravaganza Maths Challenge

Learning objective: To solve multi-step problems involving money, addition, subtraction, and simple fractions in a real-world context.

Help Max the monkey solve these Easter-themed maths puzzles. Show your working out clearly to earn full marks.

Max is helping organise the Great Forest Easter Fair. He has a budget of £20.00 to buy supplies for the animal friends. He visits the local market stall where plain chocolate eggs cost £1.50 each, bunny-shaped biscuits cost £0.80 each, and decorative ribbons cost £0.45 per metre. Max needs to buy 6 eggs, 5 biscuits, and 4 metres of ribbon. He also wants to share his treats; he has 12 chocolate eggs in total and decides to give one-quarter of them to Leo the lion.

Word bank: total · change · fraction · calculate · remainder · value

1. Calculate the total cost of the 6 chocolate eggs and 5 bunny-shaped biscuits. Show your addition. (2 marks)

2. How much will the 4 metres of ribbon cost in total? (1 mark)

3. Max gives one-quarter of his 12 chocolate eggs to Leo. How many eggs does Leo receive? (1 mark)

4. If Max spends his budget on the eggs, biscuits, and ribbon, how much change will he have from his £20.00? (3 marks)

5. Max finds a box of 24 mini-eggs. He wants to share them equally between 3 friends (Pip, Nova, and Zara). How many mini-eggs does each friend get? (1 mark)

Draw: Draw a symmetrical pattern on an Easter egg that uses at least three different geometric shapes.



Extension challenge: Max decides to buy a special Easter basket for £3.25. If he adds this to his previous total spend, does he still have enough money left from his original £20.00? Explain your reasoning.