

Easter Market Math Challenge

Learning objective: To solve multi-step problems involving money, fractions, and measurements within an Easter-themed context.

Read each question carefully. Show your working out clearly, as marks are awarded for your method. Use £ and p for all currency answers.

Max the monkey is helping the forest community prepare for the annual Spring Fair. He has a budget and a list of items to organize for the stalls. Help Max solve his Easter calculations.

Word bank: Calculation · Difference · Equivalent · Total · Remainder · Measurement

1. Max buys 12 hollow chocolate eggs for the raffle. Each egg costs £1.75. How much does Max spend in total? (2 marks)

2. The price of a decorative basket is £4.50. If Max has a voucher for $\frac{1}{3}$ off the price, how much will he save? Show your working. (3 marks)

3. Pip the caterpillar is making ribbon bows. She has a piece of ribbon 4.5 metres long. She cuts the ribbon into 9 equal pieces. How long is each piece in centimetres? (3 marks)

4. Zara the zebra is selling hand-painted Easter cards. A pack of 5 cards costs £6.25. If Zara sells 8 packs, how much money does she collect? (3 marks)

5. Leo the lion needs to buy 2.5kg of birdseed for the nature trail. The seed costs £2.40 per kilogram. How much change will Leo receive if he pays with a £10 note? (4 marks)

6. Max and Pip are sorting Easter treats. They have 144 mini chocolate eggs. They want to put an equal number of eggs into 12 gift bags. How many eggs go in each bag? If they then add 3 extra 'bonus' eggs to each bag, how many eggs are in each bag now? (5 marks)

7. Explain why it is important to check your working out when calculating the total cost of items at a market. (5 marks)

Draw: Draw a basket of Easter treats for Max the monkey and label the total cost of the items inside, ensuring your math matches the labels.



Extension challenge: Total: /25. Challenge: If Max increases his budget by 15%, how much extra money does he have to spend on decorations?