

Max the Monkey's Springtime Maths Challenge

Learning objective: To apply Year 4 mathematical skills including money, fractions, and measurements within an Easter theme.

Read each question carefully. Show your working out in the spaces provided. Remember to include units like £ or grams where necessary.

Max the monkey is helping his friends prepare for their Easter picnic. He needs to organise the snacks, count the chocolate eggs, and measure the ribbon for the picnic baskets. Help Max solve these springtime puzzles!

Word bank: total · difference · fraction · equivalent · calculate · multiply · divide · measurement

1. Max buys 4 boxes of chocolate eggs. Each box costs £3.50. How much does Max spend in total? (2 marks)

2. There are 24 Easter eggs in a basket. If Max gives $\frac{3}{8}$ of the eggs to his friends, how many eggs does he give away? (3 marks)

3. A bag of flour for hot cross buns weighs 1.5kg. If the recipe calls for 400g, how many grams of flour are left in the bag? (3 marks)

4. Zara the zebra wants to decorate 5 baskets. Each basket needs 120cm of ribbon. If the ribbon comes in a 7-metre roll, how much ribbon will be left over? Show your working clearly. (4 marks)

5. Max finds a shop selling Easter treats. A small bag of sweets costs 85p and a large bag costs £1.40. If Max buys 3 small bags and 1 large bag, how much change will he get from a £5 note? (4 marks)

6. Max is planning a treasure hunt. Explain how you would calculate the total cost if he bought 6 items priced at £1.25 each. Use the word 'multiply' in your explanation. (4 marks)

7. Write a short story (approx. 50-70 words) about Max the Monkey finding 50 chocolate eggs and sharing them equally among 5 friends. Include the final calculation in your story. (5 marks)

Draw: Draw a symmetrical pattern for an Easter egg design that Max could use for his picnic display.



Extension challenge: Total: /25