

Max's Egg-cellent Easter Maths Challenge

Hop into the world of numbers with Max the Monkey—where every egg is an equation waiting to be solved!

- If a hollow chocolate egg costs £4.50 and you buy three for a bundle price of £12.00, how much money have you saved compared to buying them individually?
- A baker uses $\frac{1}{4}$ of a kilogram of cocoa powder for one batch of eggs. To make 8 batches, how many kilograms of cocoa powder are required in total?
- If 40% of the eggs in a display of 50 are milk chocolate, how many eggs are made of dark chocolate?
- You have a budget of £20.00. If you purchase two baskets at £3.75 each and fill them with treats costing £5.50 each, do you have enough money left for a £2.50 decorative ribbon?
- An Easter egg hunt starts at 14:15 and lasts for 1 hour and 45 minutes. What time does the hunt conclude?

Did you know? Did you know that if you have a box of 20 chocolate eggs and you share 25% of them with your friends, you have exactly 15 eggs left to enjoy? Max the Monkey loves calculating these ratios to ensure every nest has a fair share of treats!

Key vocabulary: Equivalent fractions · Decimal notation · Percentage yield · Profit margin · Unit price · Budgeting