

Max's Egg-cellent Easter Maths Challenge

Hop into action and crack these seasonal maths puzzles with Max the Monkey!

- Max finds a box of 24 chocolate eggs on sale for £12.00. If the shop offers a 25% discount, calculate the new price of the box.
- If each egg in the box costs 50p, how much profit would you make if you sold 10 eggs for £1.00 each?
- A decorative ribbon is 2.5 metres long. If you cut it into 10 equal pieces for Easter cards, how many centimetres long is each piece?
- To bake an Easter cake, you need a ratio of 3 parts flour to 2 parts sugar. If you use 150g of sugar, how much flour do you need?
- If a pack of 50 decorative stickers costs £3.50, what is the cost of one sticker rounded to the nearest penny?

Did you know? Did you know? The tradition of decorating eggs dates back centuries, and in many cultures, they symbolise new beginnings. If you have 12 eggs and want to divide them into baskets using a ratio of 1:3 for small and large baskets, you would need 3 small baskets and 9 large baskets!

Key vocabulary: percentage · calculate · profit · discount · estimate · ratio