

Max's Egg-cellent Easter Math Adventure

Hop into the world of numbers and see how Max the monkey calculates his way to the perfect spring celebration!

- If Max buys 4 packets of chocolate eggs for £1.25 each and pays with a £10 note, he must calculate his change by finding the product of 4 and £1.25, then subtracting that from £10.
- To share a basket of 24 mini eggs equally among 4 friends, we use division. Each friend receives $\frac{1}{4}$ of the total, which is 6 eggs each.
- When baking hot cross buns, if a recipe requires 500g of flour for 10 buns, we use ratio to discover that each bun requires 50g of flour.
- The perimeter of a rectangular garden used for an egg hunt is found by adding the lengths of all four sides. If the garden is 5m by 3m, the total perimeter is 16 metres.
- Comparing prices is essential for smart shopping. If a large egg costs £4.50 and a pack of smaller eggs costs £2.25, buying two packs of smaller eggs is the same price as one large egg.

Did you know? Did you know? The tradition of decorating eggs dates back centuries, and mathematicians often use the shape of an egg to study 'ovals'. If you were to wrap a ribbon around an egg to find its circumference, you would be using geometry to solve a real-world measurement puzzle!

Key vocabulary: Calculation · Fractional equivalent · Decimal notation · Estimation · Budgeting · Perimeter · Multiplication