

Max's Easter Eggstravaganza: Year 5 Maths Challenge

Learning objective: To solve multi-step problems involving multiplication, division, fractions, and money in an Easter context.

Use your knowledge of times tables, written calculation methods, and fraction equivalence to help Max the monkey solve these seasonal puzzles. Show your working out clearly.

Max buys 14 boxes of mini eggs. Each box costs £2.45. How much does he spend in total?	If a large chocolate egg weighs 450g and Max cuts it into 8 equal pieces, what is the mass of each piece in grams?
£34.30	56.25g
Max has 120 foil-wrapped eggs. He gives $\frac{2}{5}$ of them to his friends. How many eggs does he have left?	An Easter basket costs £12.50. If Max has a voucher for 20% off, how much will he pay for the basket?
72 eggs	£10.00
Max arranges 368 decorative bunnies into rows of 8. How many full rows can he create?	A packet of 15 chocolate bunnies costs £4.50. What is the cost of one single bunny?
46 rows	£0.30 or 30p
Max is decorating eggs. He paints $\frac{1}{4}$ of them red, 0.5 of them blue, and the rest yellow. What fraction are yellow?	If 3 eggs cost £1.80, what is the cost of 7 eggs?
$\frac{1}{4}$	£4.20
Max has £50. He buys 4 gifts costing £8.75 each. How much change does he receive?	A box of luxury eggs contains 24 items. 25% are dark chocolate. How many are NOT dark chocolate?
£15.00	18 items