

Max's Easter Market Challenge

Learning objective: To apply mathematical reasoning and calculation skills to solve multi-step problems involving money and fractions in an Easter context.

Help Max the monkey organise his Easter stall. Use your knowledge of arithmetic, percentages, and money to complete the drawing and solve the problems below.

Draw: Draw a market stall scene featuring Max the monkey. Include a table displaying baskets of Easter eggs. Use geometric patterns (like triangles or hexagons) to decorate the stall's canopy. Ensure the drawing is neat and clearly divided into two sections: one for 'Full Price Eggs' and one for 'Discounted Eggs'. Add labels for your calculations next to the baskets.



Label words: Profit · Discount · Percentage · Calculation · Total · Inventory

Steps:

1. Calculate the price of one egg after a 20% discount. Show your working out.
2. How many eggs did Max sell at the full price of £2.50?
3. What is the total revenue Max makes from selling all 80 eggs?
4. Draw a bar chart on your sheet representing the number of eggs sold at full price versus discounted price.
5. Label your drawing of the stall with the word 'Profit' and identify where you would place the eggs.