

Max's Market Stall: A Fractions Adventure

Learning objective: To recognise, find, and write fractions of a discrete set of objects.

Help Max the monkey organise his market stall. Follow the drawing steps below to show how he shares his fruit fairly.

Draw: Draw a busy market stall scene. In the centre, draw 12 pieces of fruit (you can draw apples, bananas, or pears). Use a pencil to draw clear circles or boxes around the fruit to show how you are splitting them into equal fractions. Make sure Max the monkey is standing behind the stall looking happy!



Label words: numerator · denominator · fraction · whole · part

Steps:

1. Max has 12 pieces of fruit. Draw 12 circles to represent the fruit. If he gives $\frac{1}{4}$ of the fruit to a customer, how many pieces of fruit does the customer get? Show your working.
2. Draw a line to divide your 12 fruits into 3 equal groups. What is $\frac{1}{3}$ of 12?
3. If Max sells $\frac{1}{2}$ of his 12 fruits, how many are left for him to keep? Explain your answer.
4. Label one of your groups of fruit with the word 'part' and label the whole collection of 12 fruits as the 'whole'.
5. Write the fraction that represents 3 pieces of fruit out of the total 12.