Max’s Fraction Fruit Shop

Learning objective: To recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.

Max the monkey is opening a fruit shop! Use this template to help Max organise his stock. Read each challenge carefully and show your maths working out in the boxes below.

Word bank: numerator · denominator · half · quarter · three-quarters · whole · share · equal parts

1. Max has 8 apples. He wants to put half of them into a basket for Pip. How many apples go in the basket? Show your working. (2 marks)

2. Max has 12 bananas. He needs to share them into 4 equal piles. How many bananas are in each quarter? Draw a quick sketch to show your answer. (2 marks)

3. Max sells a punnet of 4 strawberries. If a customer buys 3/4 of the punnet, how many strawberries do they take? (2 marks)

4. Max has 10 plums. Can he share these into thirds equally? Explain why or why not. (2 marks)

5. Create your own fraction challenge for a friend using 16 cherries. Write the question and the answer below. (2 marks)

Extension challenge: If Max sells each apple for 50p, how much money would he make if he sold one quarter of his 8 apples? Use the back of this sheet to show your calculation in pounds (£).