

Max's Market Stall: Fractions Challenge

Learning objective: To identify and write simple fractions of amounts and quantities.

Help Max the monkey work out the prices at his fruit stall. Look at the total amount and divide it into equal parts. Use your times tables to help you find the answer. Follow the steps in each box to solve the puzzle.

Word bank: fraction · equal · divide · numerator · denominator · total

1. Max has 12 apples. He sells $\frac{1}{2}$ of them. How many apples does he sell? Show your working out here: (2 marks)

2. Max has £8. He spends $\frac{1}{4}$ of his money on a new hat. How much does the hat cost? Write your calculation here: (2 marks)

3. Max has 20 bananas. He gives $\frac{1}{5}$ of them to his friends. How many bananas does he give away? (2 marks)

4. Max has £10. He saves $\frac{1}{2}$ of his money. How much money does he have left to spend? (2 marks)

Extension challenge: If Max had £20 and spent $\frac{1}{4}$ of it, how much would he have left? Write your answer as a sentence.