

Max's Fruit Shop Fractions

Learning objective: To recognise, find and name a half as one of two equal parts of an object, shape or quantity.

Read the story about Max the monkey and help him solve his fruit shop maths puzzles. Remember, a fraction must be split into equal parts!

Max the monkey has opened a little fruit shop in the jungle. He has 4 shiny red apples and 6 sweet yellow bananas. Max wants to be fair to his friends. If he shares one apple between two friends, he needs to cut it exactly in half. When we split something into two equal pieces, each piece is called one half. If the pieces are not the same size, it is not a half! Max is busy counting and cutting today.

Word bank: fraction · half · equal · share · whole · part

1. Max has one whole apple. He cuts it into two equal pieces. What do we call one of these pieces? (1 mark)

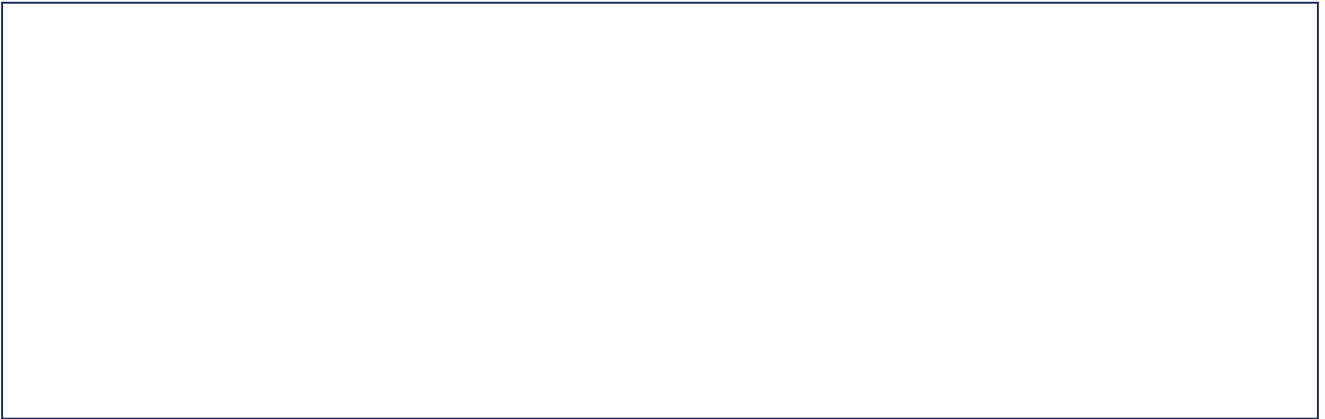
2. Max has 4 apples. If he shares them equally between two friends, how many apples does each friend get? (1 mark)

3. If Max has 6 bananas and shares them equally between two friends, how many bananas does each friend get? (1 mark)

4. Max has a sandwich that costs £2. His friend wants to pay half of the price. How much does the friend pay? (1 mark)

5. Look at these two shapes. One is cut into two equal parts and one is not. Which one shows a half? Explain why. (2 marks)

Draw: Draw a circle and a rectangle. Use your pencil to colour in exactly one half of each shape.



Extension challenge: Max has 10 strawberries. Can you draw them and circle two groups to show how to share them into two equal halves?