

Max the Monkey's Fraction Feast

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

Max the Monkey is sharing his fruit with his friends. Use this sheet to help Max divide his snacks into equal parts. Read each section carefully and show your working out by drawing lines or shading the parts.

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

1. Max has one whole apple. Draw the apple and divide it into two equal halves. How do you know they are halves? (2 marks)

2. Max has a square cookie. Show how to cut it into four equal quarters. Why must each piece be the same size? (2 marks)

3. Max finds a pizza that costs £4. If he shares the cost equally with one friend, how much does each person pay? (2 marks)

4. Shade one quarter of a shape with 4 parts. Explain what 'one quarter' means in your own words. (2 marks)

5. If you have 8 grapes and you want to share them into two equal halves, how many grapes will be in each half? (2 marks)

Extension challenge: Can you find things at home that you can share into halves or quarters? Write a list of three items you could split equally.