

Max's Sharing Challenge

Learning objective: To solve one-step division problems by sharing objects into equal groups.

Read each question carefully. Use your counting skills to help Max the monkey share items fairly. Remember, division means sharing into equal groups!

Max the monkey has been busy collecting treats for his friends. He wants to make sure everyone gets exactly the same amount. If he has 10 bananas and wants to share them between 2 friends, how many does each friend get?

Word bank: share · equal · groups · divide · leftover · fair

1. Max has 8 sparkly pebbles. He shares them equally between 2 piles. How many pebbles are in each pile? (2 marks)

2. There are 12 cupcakes. Max shares them between 3 plates. How many cupcakes are on each plate? (2 marks)

3. Max has £10. He shares the money equally between 5 piggy banks. How much money is in each piggy bank? (2 marks)

4. If Max has 15 grapes and shares them equally among 5 friends, how many grapes does each friend receive? (2 marks)

5. Max has 6 stickers. He gives them to 2 friends. Does he have any stickers left over if he shares them equally? (2 marks)

Draw: Draw 10 sweets and show how you would share them equally between Max the monkey and Pip the caterpillar.

A large empty rectangular box with a thin black border, intended for a drawing of 10 sweets and their distribution.

Extension challenge: Max finds 20 acorns. Can you find two different ways he could share them equally among his friends?