

Max's Sharing Challenge: A Year 1 Maths Assessment

Learning objective: To solve one-step problems involving division by calculating the answer using concrete objects, pictorial representations, and arrays.

Read each question carefully. You may use counters or draw pictures to help you find the answers. Good luck!

Max the monkey has found a big pile of fruit and treats in the jungle. He loves to share everything fairly with his friends so that everyone gets the same amount. Help Max solve his jungle puzzles!

Word bank: share · equal · groups of · divide · left over

1. Max has 8 bananas. He wants to share them equally between 2 monkeys. How many bananas does each monkey get? Show your working. (2 marks)

2. Zara the zebra has 10 colourful stripes to paint on 5 pots. If she puts an equal number on each pot, how many stripes go on each pot? (2 marks)

3. Look at these 12 coins (£1 each). If you put them into groups of 2, how many groups can you make? Draw the groups. (3 marks)

4. Pip the caterpillar has 15 leaves. He eats them in groups of 5. How many days will it take for Pip to eat all 15 leaves? Explain how you worked this out. (4 marks)

5. Max has £20. He wants to buy stickers that cost £2 each. How many stickers can Max buy? Show your calculation. (4 marks)

6. Max has 14 blueberries. He tries to share them equally between 3 friends. Can he share them all perfectly? Why or why not? Write a sentence to explain your answer. (5 marks)

Draw: Draw 6 apples and show how you would share them between 3 baskets by drawing lines to each basket.

Extension challenge: Total: /25