Max the Monkey’s Division Challenge

Learning objective: To demonstrate understanding of division as grouping and sharing, including calculations with 2, 5, and 10.

Read each question carefully. Show your working out in the space provided. Remember to include units like 'bananas' or '£' where needed.

Max the monkey has been busy gathering treats for his friends in the jungle. He loves to make sure everyone gets an equal amount so that things are fair. Help Max solve his jungle maths puzzles!

Word bank: divide · share · group · equal · remainder · total

1. Max has 10 bananas. He shares them equally between 2 monkeys. How many bananas does each monkey get? Write the calculation. (2 marks)

2. There are 15 berries. Bea the bee wants to put them into groups of 5. How many groups can she make? (2 marks)

3. Zara the zebra has 20p. She wants to buy stickers that cost 2p each. How many stickers can she buy? Show your working. (3 marks)

4. True or False: 12 divided by 2 is the same as 6 shared into 1 group. Explain your answer. (3 marks)

5. Leo the lion has 25 gold coins to share equally between 5 bags. How many coins go in each bag? If he finds 5 more coins, how many would be in each bag then? (4 marks)

6. Max has 18 shiny pebbles. He wants to share them equally between 3 friends. Write a story problem that explains how he does this, show the division number sentence, and explain how you know your answer is correct. (5 marks)

7. If you have 11 apples and share them between 2 people, how many are left over? What is this called in maths? (6 marks)

Draw: Draw 12 apples and circle them into groups of 3 to show how many groups you can make.

Extension challenge: Total: /25