Max’s Tasty Fractions

Learning objective: To recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.

Max the monkey has been busy in the kitchen! Help him solve these fraction puzzles using your knowledge of halves and quarters.

Word bank: numerator · denominator · fraction · whole · quarter · half

1. Max has 12 bananas. He gives 1/4 of them to his friends. How many bananas does he give away? (2 marks)

2. Zara has a chocolate bar with 8 squares. She eats 3/4 of the bar. How many squares did she eat? (2 marks)

3. Pip has 15 red apples. If he puts them into 3 equal groups, what is 1/3 of the apples? (2 marks)

4. Leo has £10. He spends 1/2 of his money on a new notebook. How much money does he have left? (2 marks)

5. Draw a circle and shade 3/4 of it. Explain how you know you have shaded 3/4. (3 marks)

Draw: Draw a plate with 8 biscuits on it. Circle 1/4 of the biscuits to show how many Max is allowed to eat before dinner.

Extension challenge: If Max has 20 grapes and shares them equally between 4 friends, what fraction of the grapes does each friend get? Write your answer as a fraction.