

Max's Picnic Fractions Assessment

Learning objective: To identify, name, and write fractions of a length, shape, or set of objects ($\frac{1}{2}$ and $\frac{1}{4}$).

Read each question carefully. Use your best handwriting. You may draw pictures to help you work out the answers.

Max the monkey is getting ready for a picnic in the park. He has many treats to share with his friends. Max needs to make sure everyone gets a fair share so that his picnic is perfect!

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

1. Max has one whole apple. He cuts it into two equal pieces. What do we call one of these pieces? Write your answer below. (2 marks)

2. Max has 4 bananas. He wants to give $\frac{1}{4}$ of them to Pip. How many bananas does Pip get? (2 marks)

3. Circle the shapes that have been split into two equal halves. (3 marks)

4. Max buys a chocolate bar for £4. He shares it equally between himself and Ellie. How much does each person get? Show your working out. (4 marks)

5. Look at a group of 8 strawberries. If Max gives $\frac{1}{2}$ of the strawberries to his friends, how many strawberries are left for him? Explain how you found your answer. (4 marks)

6. Imagine you are helping Max pack his picnic basket. Write a short story or explanation (3-5 sentences) describing how you would share a bag of 12 grapes equally between Max, Pip, Nova, and Zara. Use the words 'quarter' and 'equal' in your writing. (10 marks)

Draw: Draw a pizza and show how to cut it into four equal quarters.



Extension challenge: Total: /25