

Fraction Fun with Pip and Nova

Learning objective: To understand and apply basic fraction concepts, such as identifying and comparing fractions, and adding simple fractions with the same denominators.

Read the passage and answer the questions below. Use the word bank if needed.

Pip the caterpillar and Nova the owl were having a picnic in the park. Pip brought $\frac{1}{4}$ of an apple pie, and Nova brought $\frac{1}{8}$ of a chocolate cake. They decided to share their food equally with their friend Max the monkey and their other friends, Ellie the elephant and Finn the dolphin.

Word bank: halves · fourths · eighths · thirds · sevenths

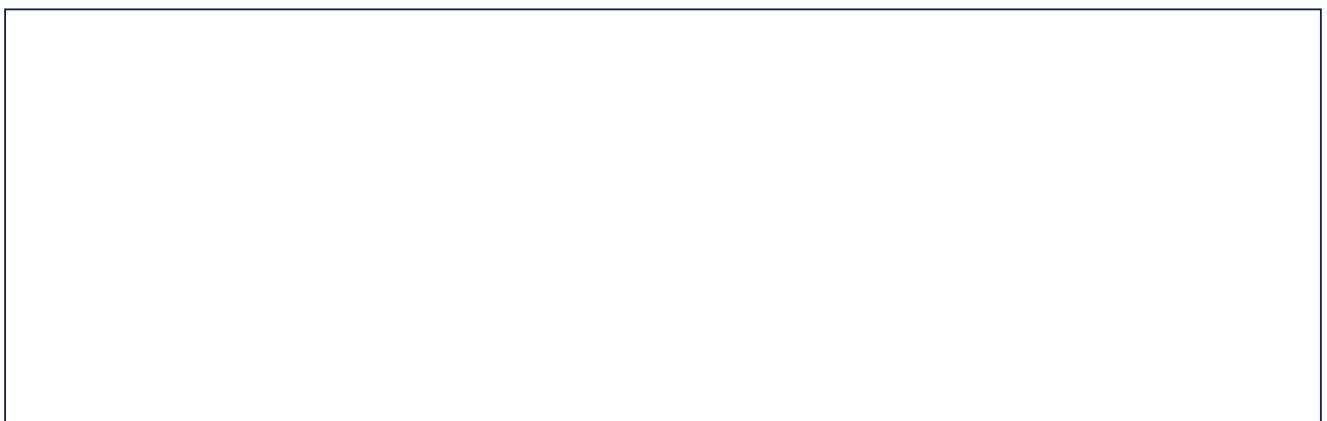
1. How much of the apple pie did Pip bring, and how much of the chocolate cake did Nova bring? (1 mark)

2. If they share the apple pie equally between Pip, Nova, Max, Ellie, Finn, and Rosa, how much of the apple pie does each friend get? (1 mark)

3. What fraction of the chocolate cake does each friend get if they share it equally? (1 mark)

4. If Pip and Nova decide to combine their apple pie and chocolate cake, what fraction of a whole pie and cake do they have together? (2 marks)

Draw: Draw a picture of Pip, Nova, Max, Ellie, Finn, and Rosa sharing their food at the picnic. Use the fractions you learned to show how much each of them gets.



Extension challenge: Can you think of a scenario where you might need to use fractions in your daily life? Write a few sentences about it.