

4th Grade Fraction Word Problems

4th Grade - fraction word problems with like denominators | 20 minutes

Name: _____ Date: _____

Read each problem. Write the equation, then the answer with its label. Keep the denominator the same.

Example: Ben ate $\frac{2}{8}$ of a pizza and Mia ate $\frac{3}{8}$. How much together? $\frac{2}{8} + \frac{3}{8} = \frac{5}{8}$ of the pizza.

1. Lia walked $\frac{3}{10}$ mile, then $\frac{4}{10}$ mile more. How far in all?

2. A recipe needs $\frac{5}{6}$ cup of flour. You have used $\frac{2}{6}$ cup. How much more is needed?

3. Sam read $\frac{4}{12}$ of a book on Monday and $\frac{5}{12}$ on Tuesday. How much in all?

4. A jug had $\frac{7}{8}$ liter of juice. $\frac{3}{8}$ liter was poured out. How much is left?

5. Two ribbons are $\frac{2}{5}$ m and $\frac{2}{5}$ m long. What is the total length?

6. Of a garden, $\frac{6}{10}$ is flowers and $\frac{2}{10}$ is grass. How much more is flowers than grass?

Challenge

7. Ava ran $\frac{3}{8}$ mile in the morning and $\frac{4}{8}$ mile at night. How much farther would she go to reach 1 whole mile?

8. Why does the denominator stay the same when adding like fractions?
