

Story Creator Answer Key

Answers will vary. Sample responses:

1. A hiker walked $\frac{2}{5}$ mile in the morning and $\frac{1}{5}$ mile in the afternoon. How far did the hiker walk altogether?
2. A bottle holds 1 liter of juice. $\frac{3}{8}$ liter was poured into glasses. How much juice is left?
3. A baker uses $\frac{3}{4}$ cup of flour for each loaf of bread. How much flour is needed for 4 loaves?
4. A 3-yard ribbon is cut into pieces that are $\frac{1}{2}$ yard long. How many pieces can be made?
5. A school has 18 trees. $\frac{2}{3}$ of them are maple trees. How many maple trees are there?
6. A board is $2\frac{1}{4}$ meters long. $\frac{3}{4}$ meter is cut off. How long is the board now?
7. A swimmer completed $\frac{5}{6}$ of a lap, then swam $\frac{1}{6}$ more. What fraction of the lap has been completed?
8. A roll has $\frac{7}{8}$ yard of fabric. It is cut into pieces that are $\frac{1}{8}$ yard each. How many pieces can be cut?

Teacher's Guide

- Quick implementation tips
 - Review the meaning of each operation before students begin writing.
 - Remind students that every problem should end with a clear question.
 - Encourage real-world contexts such as cooking, sports, crafts, gardening, or shopping.
- Differentiation strategies
 - Provide sentence starters such as "A recipe uses...", "A ribbon is...", or "A class has..." for students who need support.
 - Challenge advanced students to write a word problem using different units while keeping the same equation.
- Extension activity
 - Have students solve the word problems they created.