

Section 3.8 Solving Problems with Fractions



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When Solving Problems:

1. Identify the operation or operations needed to solve the problem.
 2. Draw a picture or model if needed.
 3. Underline key words and information given in the problem.
- SOLVE!!



Key Words:



ADD: total, sum, together, in all, altogether



SUBTRACT: Less than, difference, more than,



MULTIPLY: Times, product, of,



DIVIDE: Shared, how many smaller things can fit in a larger unit, quotient

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Worksheets Page
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Story Problem
Worksheet

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1. What operation would you use to solve this problem?

Josh mixed $3\frac{1}{2}$ cups of flour with $1\frac{1}{4}$ cups of sugar to make a cake. How much flour and sugar did he mix?

- a. Addition b. Subtraction c. Multiplication d. Division

2. What operation would you use to solve this problem?

Katlyn had $\frac{3}{8}$ of her allowance left after buying some clothes. She spent $\frac{1}{2}$ of this money on food. What fraction of her total allowance did Katlyn spend on food?

- a. Addition b. Subtraction c. Multiplication d. Division

3. What operation would you use to solve this problem?

How many servings of $\frac{3}{5}$ cup of juice can you make from 9 cups of juice?

- a. Addition b. Subtraction c. Multiplication d. Division