

Cooking With Fractions Word Problems

Directions: Practice using fractions by solving each of the 10 word problems below related to recipes, ingredients and portions.

- 1 Sarah needed $\frac{1}{3}$ cup of flour to make 1 apple pie. If she made 9 apple pies, how many cups of flour would Sarah need?
- 2 A soup kitchen had $6\frac{1}{2}$ gallons of soup at the start of the day. They had $2\frac{1}{5}$ gallons of soup left by the end of the day. How many gallons of soup did they use during the day?
- 3 A cake recipe called for using $6\frac{3}{4}$ cups of sugar before baking and another $5\frac{3}{4}$ cups after baking. What is the total amount of sugar needed in the recipe?
- 4 A chef bought $7\frac{6}{7}$ pounds of carrots to make a carrot cake. He only used $5\frac{2}{7}$ pounds of the carrots. How many pounds of carrots are left over?
- 5 A smoothie calls for $\frac{3}{8}$ of a peach, $\frac{1}{2}$ of a banana, and $\frac{2}{8}$ of a kiwi. How much fruit will be in the smoothie?

