



# Recipes and Fractions

Let's learn about how fractions relate to recipes.

## Warm-up

### Notice and Wonder: Baked Goods

What do you notice? What do you wonder?



Activity 1

What’s in a Recipe?

1. What kinds of information are provided in recipes?

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2. What kinds of mathematical questions can be asked about a recipe?

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## Activity 2

### Noah's Recipe Challenge

Noah wants to make banana bread using this recipe. He only has a  $\frac{1}{4}$  cup measuring cup and  $\frac{1}{2}$  tsp. How can Noah make this recipe using these 2 measuring tools? Show your thinking using drawings or equations.

- 2–3 bananas
- $\frac{1}{2}$  cup butter
- $\frac{1}{2}$  teaspoon baking soda
- $\frac{1}{4}$  teaspoon salt
- $\frac{3}{4}$  cup brown sugar
- 2 eggs
- 1 teaspoon vanilla
- 2 cups flour