

Fractions in the Kitchen

Name _____

We have already learned what fractions are and why they are important. But still, people often forget that fractions are something that we use absolutely every day. Name some ways in which you use fractions in your daily life.

Did someone mention cooking? That's right! One of the most common ways fractions are used on a daily basis is when we are preparing food. Below are recipes from across the globe that contain almonds. Take a look at each recipe and see where fractions can be combined or reduced to make the recipes easier to follow.

Chinese Almond Cookies

Ingredients:

$$\frac{4}{2} \text{ cup flour} + \frac{6}{8} \text{ cup flour} = \underline{\hspace{2cm}} \text{ cups of flour}$$

$$\frac{1}{3} \text{ cup sugar} + \frac{4}{6} \text{ cup sugar} = \underline{\hspace{2cm}} \text{ cup sugar}$$

$$\frac{1}{4} \text{ teaspoon baking soda} + \frac{1}{4} \text{ teaspoon baking soda} = \underline{\hspace{2cm}} \text{ teaspoon baking soda}$$

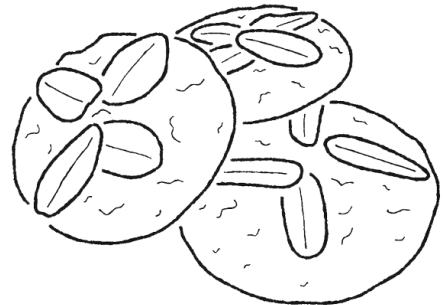
$$\frac{2}{4} \text{ teaspoon salt} = \underline{\hspace{2cm}} \text{ teaspoon salt}$$

$$\frac{1}{2} \text{ cup butter} + \frac{2}{4} \text{ cup butter} = \underline{\hspace{2cm}} \text{ cup butter}$$

$$\frac{1}{1} \text{ egg} = \underline{\hspace{2cm}} \text{ egg}$$

$$\frac{1}{3} \text{ teaspoon almond extract} + \frac{2}{3} \text{ teaspoon almond extract} = \underline{\hspace{2cm}} \text{ teaspoon almond extract}$$

$$\frac{9}{6} \text{ almonds} = \underline{\hspace{2cm}} \text{ almonds}$$



Fractions in the Kitchen *(continued)*

Swedish Toscas (Almond Tarts)

Ingredients:

$8/4$ tablespoons butter + $8/2$ tablespoons butter = _____ tablespoons butter

$1/8$ cup sugar + $1/8$ cup sugar = _____ cup sugar

$1/2$ cup flour + $2/4$ cup flour = _____ cup flour

$2/6$ cup slivered almonds = _____ cup slivered almonds

$2/8$ cup brown sugar = _____ cup brown sugar

$3/2$ tablespoons cream = _____ tablespoons cream



Fractions of Fractions

The Swedish Toscas recipe above makes 12 tarts. Please use the answers above and determine what the recipe would be if you only wanted to make 6 tarts. Write the recipe below.
