

Activity Sheet 3

CHOCOLATE CHIP COOKIE RECIPE

You decide you want to bake a batch of cookies for your class. You find a recipe that makes 90 chocolate chip cookies, but you only need 36 cookies so that each of your 18 students can have two cookies.

To make 90 cookies you will need:

$5\frac{5}{8}$ cups flour
 $1\frac{7}{8}$ cups sugar
 $1\frac{7}{8}$ cups brown sugar
5 eggs
 $2\frac{1}{2}$ teaspoons vanilla
 $2\frac{1}{2}$ cups butter
 $1\frac{1}{4}$ teaspoons baking soda
 $1\frac{1}{4}$ teaspoons salt
30 oz. chocolate chips

To make 36 cookies you will need:

_____ cups flour
_____ cups sugar
_____ cups brown sugar
_____ eggs
_____ teaspoons vanilla
_____ cups butter
_____ teaspoons baking soda
_____ teaspoons salt
_____ oz. chocolate chips

1. Adjust the recipe by figuring out how much of each ingredient you will need to make exactly 36 cookies.
2. Explain the process that you used to convert the amount of each ingredient for the recipe.