

# Chocolate Chip Cookie Math

## AGES 6 & UNDER

- $2\frac{1}{4}$  plus 0 cups flour
- 2 minus 1 teaspoons baking soda
- 5 minus 4 teaspoons salt
- 6 minus 4 sticks butter, softened
- $\frac{3}{4}$  cup granulated sugar {have your  $\frac{1}{4}$  and  $\frac{1}{2}$  cup on hand and have your child guess how many quarter cups can fit into a whole cup. From there have them scoop three  $\frac{1}{4}$  cups into the full cup and guess again-- seeing that there's still a little room in the cup they should have a pretty good guess!}
- $\frac{3}{4}$  cup packed brown sugar {repeat previous step}
- 10 minus 9 teaspoons vanilla
- 8 minus 6 eggs
- 2 cups chocolate chips {If you cut 4 in half, how many cups would you need?}

## AGES 7-9

- 1 plus 1 plus  $\frac{1}{4}$  cups flour
- 1,456 minus 1,455 teaspoons baking soda
- 678 divided by 678 teaspoons salt
- $\frac{1}{2}$  times 2 cups butter, softened
- 4 minus  $3\frac{1}{4}$  cups granulated sugar
- $\frac{1}{4}$  plus  $\frac{1}{2}$  cup packed brown sugar
- 897-896 teaspoons vanilla
- 66 divided by 33 eggs
- 1,000 minus 998 cups chocolate chips

## INSTRUCTIONS

Preheat oven to 375°F.

Combine flour, baking soda, and salt in small bowl. Beat butter, granulated sugar, brown sugar, and vanilla in large bowl until creamy.

Add eggs, one at a time, and beat well. Gradually beat in flour mixture. Stir in chocolate chips. Drop by rounded tablespoon onto ungreased baking sheets. Bake for 9 to 11 minutes or until golden brown.

## AGES 10-12

- 6.75 divided by 3 cups flour
- One million divided by one million teaspoons baking soda
- 999 divided by 999 teaspoons salt
- How many tablespoons of butter do you need if the recipe calls for 2 sticks?  
*Hint: 8 tablespoons in a stick*
- 4 minus  $3\frac{1}{4}$  cups granulated sugar
- $4\frac{1}{2}$  divided by 6 cups packed brown sugar
- 976 minus 975 teaspoons vanilla
- 256 divided by 128 eggs
- 1,022 divided by 511 cups chocolate chips