

Adjusting Recipes Math

Directions: Solve the recipe adjustment problems below. Use the provided number bank to assist you if needed; cross off the numbers or cut and paste them to the correct problem.

_____ Mindy needs to cut her cookie recipe in half. Her recipe calls for $\frac{2}{3}$ of a cup of applesauce. What is her new amount?

_____ Joe must double his recipe to feed his family. The original recipe calls for $4\frac{3}{4}$ cups of diced tomatoes. What is his new amount?

_____ Glenna lives alone and the recipe she wants to make feeds four. She only needs it to feed two. Therefore, what amount of black pepper will she need if her original amount calls for $\frac{1}{4}$ teaspoon?

_____ Mark must decrease $2\frac{1}{2}$ cups of sugar by half. How much does he now need to measure?

_____ Shelley bought a dozen eggs because she has to triple the number of eggs in her recipe. So if her original calls for 2 eggs how much of the dozen will she actually use?

_____ Jay's recipe calls for $3\frac{1}{3}$ cups of blueberries. If he has to double his recipe how many cups of blueberries will he actually have to measure?

_____ Lydia has to decrease the salt in her recipe by half and it calls for $\frac{1}{8}$ teaspoon. What amount will she need?

_____ What is the amount will Emmie will need to measure if she must double the $1\frac{1}{4}$ cup amount that the recipe she is making calls for?

_____ Kyle is a beginning cook and is new to adjusting recipe amounts. His mom told him to double $\frac{3}{4}$ teaspoons of vanilla for the dessert he's making. What amount will he actually measure?

_____ Sam's casserole recipe says to add half of a 10 ounce can of tomato soup to the meat and noodle mixture. How many ounces will now be needed?

Number Bank

$\frac{1}{3}$

$9\frac{1}{2}$

$\frac{1}{8}$

$1\frac{1}{4}$

$\frac{1}{2}$

$6\frac{2}{3}$

Dash

$2\frac{1}{2}$

$1\frac{1}{2}$

5