

Kitchen Math

- 1) How many $\frac{1}{3}$ cup servings of yogurt can you get from a 16 oz. container?
- 2) If one batch of cookies requires $2\frac{1}{4}$ cups of flour and you want to make half a batch, how many cups of flour do you need?
- 3) What would the fractional part of the previous question be in tablespoons?
- 4) You're making a salad dressing that needs $\frac{2}{3}$ cup of olive oil, but your measuring cup only shows $\frac{1}{4}$ cup markings. How many cups and additional tablespoons of olive oil will
- 5) If you cut a 9 x 13 inch cake into squares that are each 3 inches on a side, how many total squares will you have?
- 6) A recipe calls for $\frac{3}{4}$ cup of sugar, how many cups of sugar would you need to make triple the amount?
- 7) How many tablespoons are there in $\frac{3}{4}$ cup?
- 8) You're making punch using a recipe that calls for a mixture ratio of 3:2:1 of orange juice, apple juice, and pineapple juice. How many total cups of juice are in the punch?
- 9) If a cake recipe requires $1\frac{1}{2}$ cups of milk and you have a quart, how many cups of milk do you have left after using what you need for the recipe?
- 10) What is the volume of a loaf pan that is 8" x 4" and 2" deep.

Kitchen Math

- 1) How many $\frac{1}{3}$ cup servings of yogurt can you get from a 16 oz. container?

12 servings

- 2) If one batch of cookies requires $2\frac{1}{4}$ cups of flour and you want to make half a batch, how many cups of flour do you need?

$1\frac{1}{8}$ cups

- 3) What would the fractional part of the previous question be in tablespoons?

2 tbsp

- 4) You're making a salad dressing that needs $\frac{2}{3}$ cup of olive oil, but your measuring cup only shows $\frac{1}{4}$ cup markings. How many cups and additional tablespoons of olive oil will

2 cups plus 2 tbsp

- 5) If you cut a 9 x 13 inch cake into squares that are each 3 inches on a side, how many total squares will you have?

12 squares

- 6) A recipe calls for $\frac{3}{4}$ cup of sugar, how many cups of sugar would you need to make triple the amount?

$2\frac{1}{4}$ cups

- 7) How many tablespoons are there in $\frac{3}{4}$ cup?

12 tbsp

- 8) You're making punch using a recipe that calls for a mixture ratio of 3:2:1 of orange juice, apple juice, and pineapple juice. How many total cups of juice are in the punch?

6 cups

- 9) If a cake recipe requires $1\frac{1}{2}$ cups of milk and you have a quart, how many cups of milk do you have left after using what you need for the recipe?

$2\frac{1}{2}$ cups

- 10) What is the volume of a loaf pan that is 8" x 4" and 2" deep.

64 cubic inches