Name: .... Class: ....

Add and subtract fractions in recipes

1. Lizy wants to make pizza. From the recipe given below, if she mixed;

Home made pizza

1 can san marzano tomatoes	3 cloves garlic
2 tablespoons olive oil	$2\frac{1}{2}$ teaspoons granulated sugar
$\frac{1}{4}$ cup grated onions	$\frac{1}{4}$ teaspoon red peper flakes
1 teaspoon salt	1 teaspoon dried basil
$\frac{3}{4}$ teaspoons dried oregano	$\frac{1}{4}$ peper flakes

➤ Dried oregano and red peper flakes, how many teaspoons will there be in all?

➤ Granulated sugar and salt, how many teaspoons will there be in all?

2. Jane wants to make pizza for the lunch. From the recipe given below, if she mixed;

Home made pizza

3 can san marzano tomatoes	5 cloves garlic
4 tablespoons olive oil	$4\frac{1}{2}$ teaspoons granulated sugar
$\frac{3}{5}$ cup grated onions	$\frac{2}{4}$ teaspoon red peper flakes
2 teaspoon salt	2 teaspoon dried basil
$\frac{2}{4}$ teaspoons dried oregano	$\frac{3}{5}$ peper flakes

➤ Dried oregano and red peper flakes, how many teaspoons will there be in all?

➤ Granulated sugar and salt, how many teaspoons will there be in all?

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Add and subtract fractions in recipes

Lizy wants to make pizza. From the recipe given below, if she mixed;

Home made pizza

1 can san marzano tomatoes	3 cloves garlic
2 tablespoons olive oil	$2\frac{1}{2}$ teaspoons granulated sugar
$\frac{1}{4}$ cup grated onions	$\frac{1}{4}$ teaspoon red peper flakes
1 teaspoon salt	1 teaspoon dried basil
$\frac{3}{4}$ teaspoons dried oregano	$\frac{1}{4}$ peper flakes

➤ **Dried oregano and red peper flakes, how many teaspoons will there be in all?**

The recipe says that,

$\frac{3}{4}$ teaspoons dried oregano is needed.

$\frac{1}{4}$ teaspoon red peper flakes is needed.

So, let's add the fractions $\frac{3}{4} + \frac{1}{4}$

$$\frac{3 + 1}{4} = \frac{4}{4} = 1$$

Therefore, Lizy needs 1 teaspoon of dried oregano and red pepper flakes.

➤ **Granulated sugar and salt, how many teaspoons will there be in all?**

The recipe says that,

$2\frac{1}{2}$ teaspoons granulated sugar is needed.

1 teaspoon salt is needed.

So, let's add the fractions $2\frac{1}{2} + 1 = (2 + 1)\frac{1}{2}$

$$= 3\frac{1}{2}$$

So, Lizy needs $3\frac{1}{2}$ teaspoons Granulated sugar and salt in all.