1 cup of uncut cranberries

1 cup of sugar

4 oz of water

Pinch of orange zest

* Rinse cranberries before preparing to cook. Remove all stems and over ripe fruit; discard.
* Combine cranberries, and water in a large sauce pan. Heat on medium temperature until the fruit begins to break down. About 10 minutes.
* Once the fruit is soft add sugar and orange zest. Stir continuously until sauce forms a half sheet (is a little bit thick).
* Add contents to hot canning jar. Seal with pre-heated canning lid. Water bath all jars for 10 minutes.
* Make about 2 cups of cranberry sauce
* Enjoy!

Let’s take a look at the following proportions. Show your work.

This number (shown as “C”) represents the number of bags of 12-ounce bags of *cranberries* we will need to make one 4-ounce jar of cranberry sauce per person in our class.

1. How many bags of cranberries would you need for 60 Jars?

$$\frac{One Bag of cranberries}{Six Jars of C-Sauce}\frac{1}{6}=\frac{c}{60}$$

This proportion represents the number of cups in each 12-ounce bag of cranberries.

$$\frac{one twelve oz bag of cranberries}{cups of cranberries}\frac{1 }{2.5 }$$

1. Our recipe calls for a one to one ratio sugar to cranberries. How many cups of sugar will we need to add to for each bag 12-ounce bag of cranberries? In the space provided below create a proportion to represent the number of cups of sugar we will need per 12-ounce bag of berries.
2. In the space provided below create a proportion to represent the number of cups of sugar we will need for our whole project.
3. There are two cups of sugar for every one pound of sugar. How many pounds (lbs) of sugar get from every 10 lb bag?

$$\frac{pounds of sugar}{cups of sugar}\frac{ 1}{ 2}=\frac{10 }{x}$$

1. Create a proportion to represent the total number of 10-pound bags of sugar we will need to make all 60 jars of cranberry sauce?

Answers:

1. Number of bags of cranberries for entire project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Amount of sugar in cups per bag \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Total amount of sugar in cups for entire project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. The cups per 10-pound bag of sugar \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Total number of 10-pound bags of sugar for entire project \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

My class shopping list. Create a shopping list of things you will need to complete this project. Include all items you will need for the entire project below.