



THE EDIBLE SCHOOLYARD

A program of the Chez Panisse Foundation

Orange Vinaigrette:

Percentages and Proportionality

INGREDIENTS

1 teaspoon orange zest
juice of 1 orange
1 clove garlic - peeled and minced
3 tablespoons white vinegar
3 tablespoons balsamic vinegar
3/4 cup olive oil
1/2 teaspoon salt
8 grinds pepper

METHOD

Combine all ingredients except the olive oil in a mixing bowl. Add the olive oil slowly, whisking constantly.

USEFUL CONVERSIONS

There are 16 tablespoons in 1 cup.

The juice of 1 orange equals about 1/2 cup.

DELICIOUS MATH

1. Create a chart that could be used to convert measures given in cups to tablespoons.
2. What proportion of the liquid in this recipe is vinegar?
3. What proportion of the liquid in this recipe is oil?
4. What proportion of the liquid in this recipe is orange juice?
5. Make a drawing to show the proportions of oil, orange juice, and vinegar to the total liquid used in the recipe.

