

# How Many? How Much? Pumpkin Bars Activity

## Teacher Instructions

### You will need

- A copy of the worksheet for each student
  - This activity includes both a primary level and an upper level worksheet.
- A way to display the recipe  
OR
- A copy of the printed recipe for each student
- A set of measuring spoons and measuring cups



### Preparing for this Activity

- Review fractions and multiplication with students. Both skills will be needed to complete the worksheet.
- Discuss the size differences in measuring units. How does one unit of measure compare with another?

### Pumpkin Bars Activity

- Begin by showing students a visual of measuring units. Consider demonstrating fractions by showing how many of one unit fits into another. For example, by pouring two  $\frac{1}{2}$  cups of water into a 1 cup container, the container becomes filled. Therefore, two  $\frac{1}{2}$  cups equal 1 cup.
- Distribute worksheets to students to answer questions about measurement.
- Remind students to include the units that correspond to each of their answers.

### Things to consider

- You may wish to give students a hands-on experience in measuring fractions. For example, have them measure two cups and then another two cups to show them how to double the amount of flour in the recipe.
- When demonstrating or having the students practice measuring, you may have the students use water, sand, or some other material, rather than food.
- You may consider baking the pumpkin bars as a class to learn more about how to read a recipe and follow instructions.
- If not baking the pumpkin bars as a class, students may be served them as a treat.

