



# The Road to Proportional Reasoning: NAVIGATION GUIDE & PRINTABLE FORMS

## World Chicken Festival: Sunnyside Up

Welcome to “Sunnyside Up.” This interactive opens to a word problem, a shopping list, and a menu featuring food items.

If you click on the “Help” button, you will see that the ultimate goals of this interactive are to un-ghost the food images and complete the shopping list.

Click on one of the four menu items to begin your calculations.

“Check Answers” will reveal whether your answers are correct. There is a small margin of errors in some of the questions, since you might come up with slightly different answers. The exact answer will pop up in place of your approximate answer.

For the biscuit recipe conversion chart, hitting the “Check Answers” button will indicate (by color) if your answers are correct (green) or incorrect (red).



### Text of Help Boxes for “Sunnyside Up”

The help boxes include interactive directions and mathematical hints to assist with calculations.

**Help 1:** Your goal is to un-ghost all the images for your family’s dinner and complete your shopping list. To do that, all the questions for each menu item must be answered correctly. Start with one of the links at the top of the page and work your way through the menu. Check the “Help” on each page for specific tips and hints.

**Help 2:** Try to un-ghost the pie by answering all of the questions correctly. Hint for #1: To find out how many pies you need, divide the total number of guests by the number of servings in one pie.

**Help 3:** Try to un-ghost the iced tea by answering all of the questions correctly. Hint for #1: Divide the total number of guests by the number seated at each table. Then multiply this number by the quantity of tea needed for each table.







