

Measuring in English and Metric Units

Unit 3

What Colors Come in Your Bag?

(Almost) All groceries sold in the United States are sold with weights labeled in the metric system along with the United States customary system.

Procedure:

1. You are to complete the lab in pairs
2. Have a member from the group collect (at least) three different grocery items.
3. Once items are collected, begin making calculations of $\frac{\text{US Customary measurement}}{\text{metric measurement}}$ and $\frac{\text{metric measurement}}{\text{US Customary measurement}}$
4. Record the calculations on a sheet of paper.
5. Are your ounces to grams unit conversions the same for every item you calculated? If not, why do you think they are not the same?
6. Write the ounce measurement in the first column and the gram measurement in the second column on the board for each of your items.
7. Once all students have written their values on the board, write them in the table below.

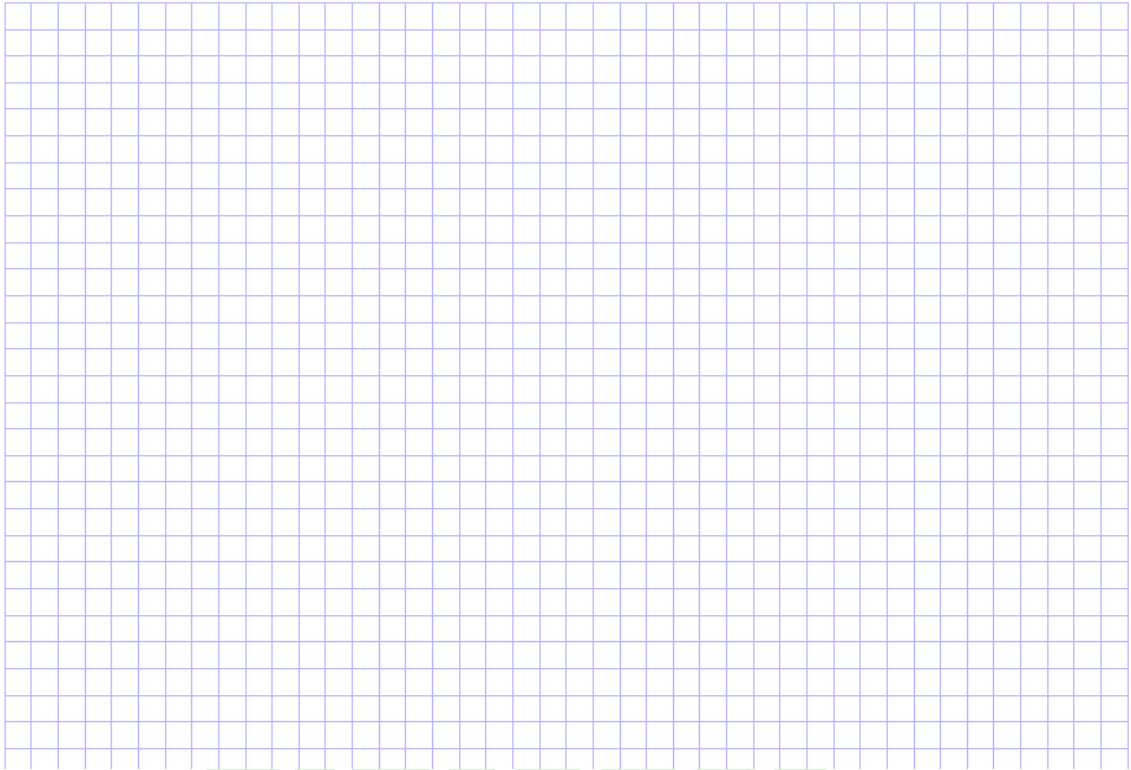
Measurement in ounces	Measurement in grams

Name: _____

Period: _____

- Plot the data in the graph, placing ounces on the x-axis and grams on the y-axis

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- Be prepared to present your findings to the class.

Council

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