

Chemicals – R – Us

Step 7 Worksheet

Welcome back from your winter break! What holiday gifts we have received! Our out of state manufacturers have sent a goody bag full of products, all for our testing enjoyment.

Which one will you test? There is a beaker at the front desk full of index cards, each one listing one of the products that was sent to us. We also have our own school-made products from your fellow classmates. Now it's time to compare and share! Pick one of those index cards to discover your task.

How will you test this product? The experts here at our school have designed tests for the product. Obtain these test procedures from your teacher. TEST away!

Be sure to create a data table stating the test and results. Determine which product is "best". Justify your decision with your test results. Then be able to answer the following general questions:

1. Is there more than 1 "recipe" or quantity for making something?
Explain your answer.
2. Is there more than 1 technique to making a product? Explain.
Do techniques change the qualities of a product?
Does geography affect the qualities of a product?
3. Would it be truly economical to always purchase a generic product over a name brand? Defend your answer.

Save your report on an e-mailable document. We will be discussing these evaluations later this week.

Evaluation Due Date: _____

Date of Discussion: _____

Name: _____

Period: _____

Name: _____

Date: _____

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Step 7 Evaluation of Products

- 1. Data Table (10 points)**
 - a. Format (5pt)**
 - b. Readability (5 pt)**
- 2. Tests (30 points)**
 - a. Test 1 Performed at an acceptable level (10 pt)**
 - b. Test 2 Performed at an acceptable level (10 pt)**
 - c. Test 3 Performed at an acceptable level (10 pt)**
- 3. Discussion and Justification (20 points)**
 - a. The “better” product (10 pt)**
 - b. The “worse” product (10 pt)**
- 4. Conclusion Questions (40 points)**
 - a. Is there more than 1 “recipe or quantity for making something? (10 pt)**
 - b. Is there more than 1 technique to making a product? (10 pt)**
 - c. Would it be truly economical to always purchase a generic product over a name brand? (20 pt)**

TOTAL POINTS EARNED: _____

TEACHER COMMENTS: