**Unit Conversion Tutorial** Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* Go to the following website: http://joneslhs.weebly.com
* Click on the Learn button on the left. Read the tutorial first. When you think that you understand the idea, go back to the Main Menu and click on **One Step Conversions**.

*One Step Conversions*

* For problems 1, 2, and 3 write down what the completed problem looks like. Cancel the units that cancel. Circle the unit that doesn’t cancel. Write down the answer to the problem.



=



=



=

For problems 4-9, you can just write down the answer once you have solved it.

1. Calculated Answer:
2. Calculated Answer:
3. Calculated Answer:
4. Calculated Answer:
5. Calculated Answer:
6. Calculated Answer:

For problem 10, solve it on paper here. Then type in the calculated answer to see if you are correct.

1. Solved problem and answer:

WHEN YOU ARE DONE, SHOW YOUR WORK TO YOUR INSTRUCTOR BEFORE MOVING ON TO A MORE CHALLENGING LEVEL.

*Multi-Step Conversions* Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

* For problems 1, 2, and 3 write down what the completed problem looks like. Cancel the units that cancel. Circle the unit that is the one left at the end. Write down the answer to the problem.



=



=



=

For problems 4-10, you can just write down the answer once you have solved it.

1. Calculated Answer:
2. Calculated Answer:
3. Calculated Answer:
4. Calculated Answer:
5. Calculated Answer:
6. Calculated Answer:

For problem 10, solve it on paper here. Then type in the calculated answer to see if you are correct.

1. Solved problem and answer:

WHEN YOU ARE DONE, SHOW YOUR WORK TO YOUR INSTRUCTOR BEFORE MOVING ON TO A MORE CHALLENGING LEVEL.

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Double Unit Conversions*

* Read the directions on the first problem to see how to get started. Work through the challenging problems recording your answer for each one. Don’t forget units!

1. Calculated Answer:
2. Calculated Answer:
3. Calculated Answer:
4. Calculated Answer:
5. Calculated Answer:
6. For problem 6, solve it on paper here. Then type in the calculated answer to see if you are correct.

*Cubed and Squared Conversions*

* Read the directions on the first problem to see how to get started. Work through the challenging problems recording your answer for each one. Don’t forget units!

1. Calculated Answer:
2. Calculated Answer:
3. Calculated Answer:
4. For problem 4, solve it on paper here. Then type in the calculated answer to see if you are correct.