

## UNIT CONVERSIONS WORKSHEET 2

ENGLISH TO ENGLISH

Name \_\_\_\_\_ Per \_\_\_\_\_ Date \_\_\_\_\_

Convert the following units using the FACTOR LABEL method. You must:

- Set up the problem (1 point)
- Show all work (1 point)
- Circle the correct answer (1 point)
- Include the units in your answer (1 point)

1. Convert 36 pints to ounces
  
  
  
  
  
  
  
  
  
  
2. Convert 400 seconds to hours
  
  
  
  
  
  
  
  
  
  
3. Convert 61 inches to feet
  
  
  
  
  
  
  
  
  
  
4. Mrs. Porter can grade about 30 tests in one hour. If she has 20 minutes of time available, how many tests can she get done?
  
  
  
  
  
  
  
  
  
  
5. An inch worm moves at a rate of about 3 inches every minute. How many feet will he travel in 1 hour?

### Beginning the Metric System

Make up a silly sentence to help you remember the prefixes of the metric system. Mrs. Porter's sentence is:

<b>K</b> en	<b>H</b> as	<b>D</b> irty	<b>U</b> nderwear	<b>D</b> uring	<b>C</b> lass	<b>M</b> ondays
<b>i</b>	<b>e</b>	<b>e</b>	<b>n</b>	<b>e</b>	<b>e</b>	<b>i</b>
<b>l</b>	<b>c</b>	<b>c</b>	<b>i</b>	<b>c</b>	<b>n</b>	<b>l</b>
<b>o</b>	<b>t</b>	<b>k</b>	<b>t</b>	<b>i</b>	<b>t</b>	<b>l</b>
	<b>o</b>	<b>a</b>			<b>i</b>	<b>i</b>