

Name: \_\_\_\_\_  
 Period: \_\_\_\_\_  
 Date: \_\_\_\_\_

## Metric Units of Measurement

<b>King</b>	<b>Henry</b>	<b>Died</b>	<b>Ugly</b>	<b>Drinking</b>	<b>Chocolate</b>	<b>Milk</b>
(kilo)	(hecto)	(deca)	(units)	(deci)	(centi)	(milli)
1,000	100	10	1 <i>meter</i>	.1	.01	.001
			1 <i>gram</i>			
			1 <i>liter</i>			

When converting between metric prefixes, you move the decimal right each for each place you move right on the chart. You move the decimal left for each place you move left on the chart. Please fill in the following blanks with the correct answer.

	Kilo-	Hecto-	Deca-	Base unit	deci-	centi-	milli-
1.	_____	_____	_____	<u>1.47</u>	_____	_____	_____
2.	<u>4.71</u>	_____	_____	_____	_____	_____	_____
3.	_____	_____	_____	_____	_____	_____	<u>24,321</u>
4.	_____	_____	<u>.61</u>	_____	_____	_____	_____
5.	_____	_____	_____	_____	_____	<u>342</u>	_____
6.	_____	<u>5</u>	_____	_____	_____	_____	_____
7.	_____	_____	_____	<u>100</u>	_____	_____	_____
8.	<u>.09</u>	_____	_____	_____	_____	_____	_____
9.	_____	_____	_____	_____	<u>10</u>	_____	_____

10. \_\_\_\_\_ 13 decameters \_\_\_\_\_