

Name: _____ Date: _____ Per. _____

Metric Conversions – Problem Set

1. What is the metric unit of
a) Time _____
b) Energy _____
c) Mass _____
2. What is the abbreviation for the following:
a) kiloliter __ _____
b) gram __ _____
c) milligram __ _____
d) deciliter __ _____
e) centiliter __ _____

PERFORM THE FOLLOWING CONVERSIONS AND WRITE ANSWER USING THE ABBREVIATION FOR THE UNIT OF MEASURE

3.	40 kiloliters to milliliters	
4.	372 hectometers to meters	
5.	870 millimeters to centimeters	
6.	42 grams to centigrams	
7.	5,211 milligrams to grams	
8.	0.0714 deciliters to kiloliters	
9.	0.422 kilograms to grams	
10.	20 milliliters to kiloliters	
11.	2 meters to millimeters	
12.	5 grams to centigrams	
13.	200 milliliters to kiloliters	
14.	19 centimeters to millimeters	
15.	2 dekagrams to decigrams	
16.	234 centiliters to dekaliters	
17.	30.1 meters to hectometers	
18.	4.214 grams to decigrams	
19.	0.201 centiliters to liters	
20.	200 meters to millimeters	