

Metric Mass and Volume Measurement in Word Problems

Name:	Date:
Use the metric conversion chart to convert the n	netric units and solve the word problems below.
Metric Conversion Chart	
Kilo - 1000 Units Deka - 10 Units Basic Unit To convert to a larger unit, move decimal point to the left or divide	To convert to a smaller unit, move decimal point to the right or multiply Deci - 0.1 Units Units Units Units Units Units
Taylor drinks 2 liters of water during every concert. How many milliliters did she drink during two concerts?	Taylor drank milliliters of water.
2. Sia's leggings weigh 6 grams. How many milligrams do they weigh?	Sia's leggings weigh milligrams.
3. Niall poured 2.5 liters of sports drink on each of his two bandmates' heads after a concert. How many centiliters did he dump all together?	Niall poured centiliters of sports drink on his friend's head.
4. Demi's bejeweled microphone weighs 1,500 grams. How many kilograms does it weigh?	Demi's bejeweled microphone weighs kilograms.
5. Bruno put 7 liters of gas in his motorcyle.	Bruno put milliliters of gas in his motorcyle.