

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

Period #: \_\_\_\_\_

### METRIC CONVERSION

Convert the following larger to smaller units:

1.) 2.00 km = \_\_\_\_\_ m

2.) 3.76 dam = \_\_\_\_\_ cm

3.) 1054.2 hL = \_\_\_\_\_ dL

4.) 465 g = \_\_\_\_\_ cg

5.) 8001 L = \_\_\_\_\_ mL

6.) 6.945 cg = \_\_\_\_\_ mg

7.) 7.77 dm = \_\_\_\_\_ cm

8.) 57.896 kg = \_\_\_\_\_ mg

9.) 10 L = \_\_\_\_\_ mL

10.) 10 L = \_\_\_\_\_ cL

Convert the following from smaller to larger units:

11.) 287 mm = \_\_\_\_\_ cm

12.) 811 L = \_\_\_\_\_ kL

13.) 4733 cL = \_\_\_\_\_ hL

14.) 1 g = \_\_\_\_\_ dag

15.) 1000 mg = \_\_\_\_\_ g

16.) 63459 dm = \_\_\_\_\_ dam

17.) .997 g = \_\_\_\_\_ kg

Complete the following chart with the appropriate metric units and symbols.

	hectometer					
	hm					
						milliliter
						mL
				decigram		
				dg		

• Know the values of each metric prefix!

