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May you be blessed on your homeschooling journey. Happy learning!

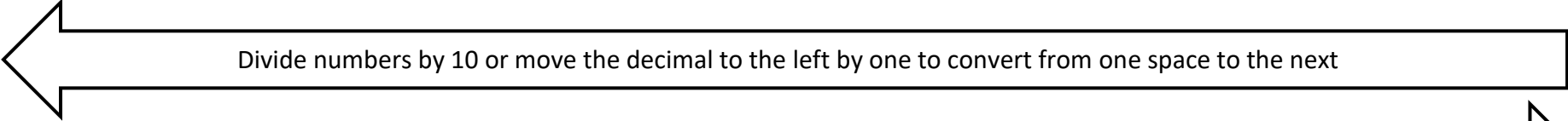
*Marie*

### **Metric Units Conversion Sheet**

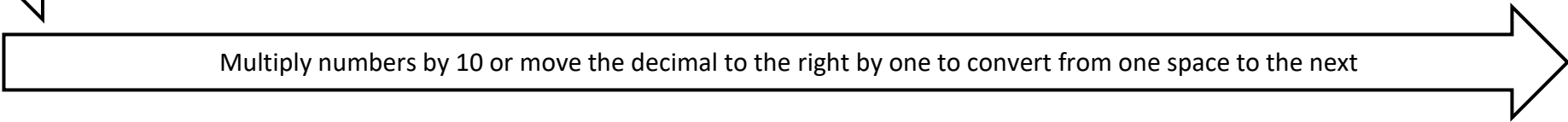
This sheet is the perfect companion for your student as they tackle converting metric units from one to another. Personally, I love to use the mnemonic device, “King Henry Died by Drinking Chocolate Milk.” This has helped me and countless students over the years to successfully convert metric units. Print this sheet as a reference tool for your student. Happy Homeschooling!

# METRIC UNIT CONVERSIONS

Mnemonic Device	KING	HENRY	DIED	BY (Basic Unit)	DRINKING	CHOCOLATE	MILK
<b>Length Abbreviation</b>	Kilometer km	Hectometer hm	Decameter dam	Meter m	Decimeter dm	Centimeter cm	Millimeter mm
<b>Mass Abbreviation</b>	Kilogram kg	Hectogram hg	Decagram dag	Gram g	Decigram dg	Centigram cg	Milligram mg
<b>Volume Abbreviation</b>	Kiloliter kL	Hectoliter hL	Decaliter daL	Liter L	Deciliter dL	Centiliter cL	Milliliter mL
<b>How many are in 1 meter/gram/liter?</b>	.001	.01	.1	1	10	100	1000
<b>How many meters/grams / liters are in 1 unit?</b>	1000 thousands	100 hundreds	10 tens	1 ones	.1 tenths	.01 hundredths	.001 thousandths



Divide numbers by 10 or move the decimal to the left by one to convert from one space to the next



Multiply numbers by 10 or move the decimal to the right by one to convert from one space to the next