METRIC CONVERSIONS

What if you have really big measurements, or really small ones?

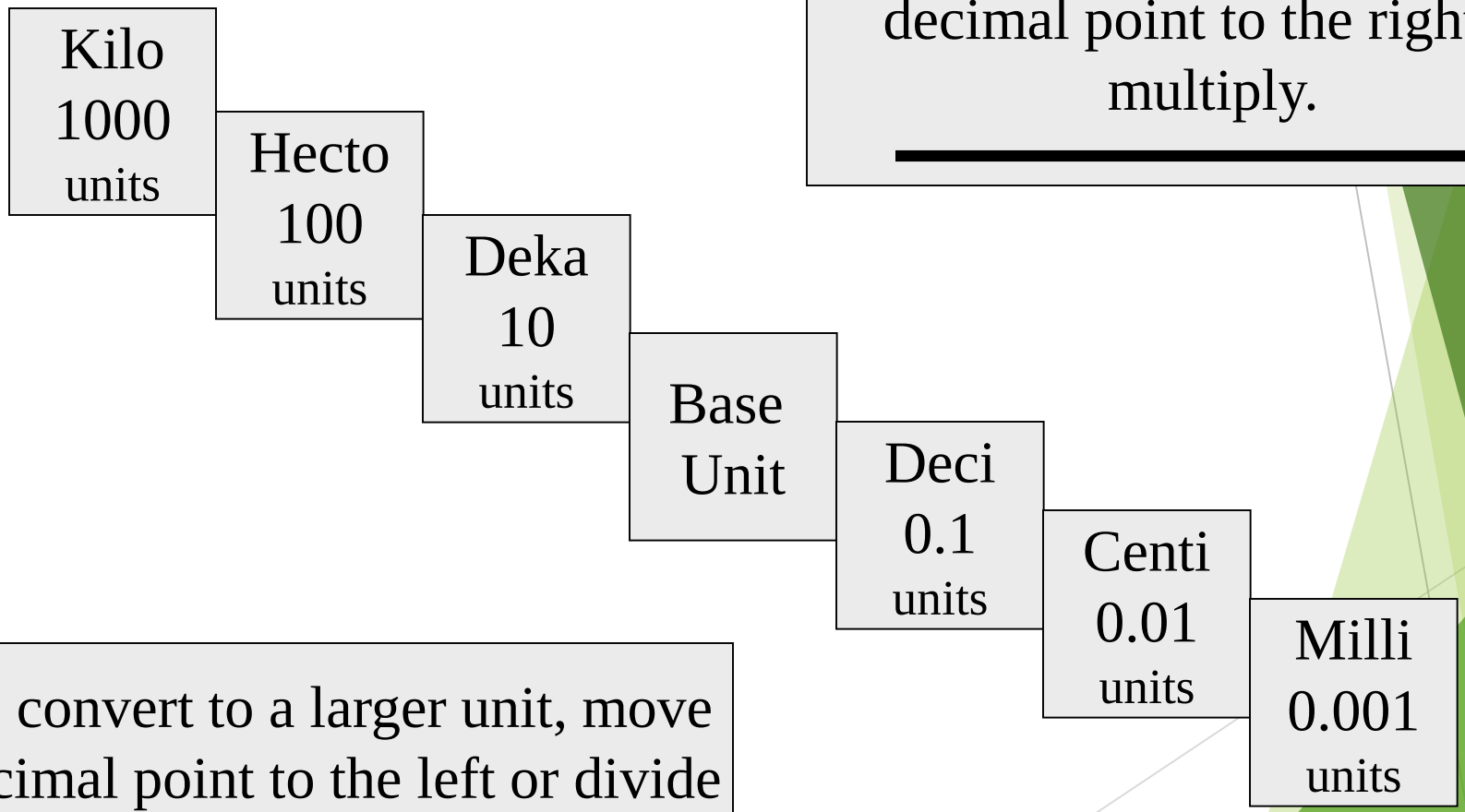
- Do I usually measure my height in **inches**?
  No! I use **feet.**

- Do I usually measure my road trip in **feet**?
  No! I use **miles.**

Instead of **meters**, you can use **kilometers**, or **centimeters**, or **millimeters**

THE METRIC CONVERSION CHART (STAIRCASE METHOD)

To convert to a smaller unit, move decimal point to the right or multiply.



To convert to a larger unit, move decimal point to the left or divide

TRY THIS USING THE STAIRCASE METHOD

1000 mg = _____ g

Step 1: Determine if you are going to go up or down the ladder.
Step 2: Determine how many steps there are from milligrams to grams.
Step 3: Move the decimal point the amount of places that was determined in steps 1 & 2.

TRY THIS USING THE STAIRCASE METHOD

1000 mg = ___1___ g

Step 1: Determine if you are going to go up or down the ladder.
Step 2: Determine how many steps there are from milligrams to grams.
Step 3: Move the decimal point the amount of places that was determined in steps 1 & 2.

TRY THIS USING THE STAIRCASE METHOD

0.15 L = _____ ml

TRY THIS USING THE STAIRCASE METHOD

0.15 L = ___150_____ ml

How can I remember the order of the staircase???

King **H**enry **D**ied **B**y **D**rinking **C**hocolate **M**ilk

K	**H**	**D**	**B**	**D**	**C**	**M**
I	**E**	**E**	**a**	**E**	**E**	**I**
L	**C**	**K**	**s**	**C**	**N**	**L**
O	**T**	**A**	**e**	**I**	**T**	**L**
	O				**I**	**I**