

METRIC CONVERSIONS

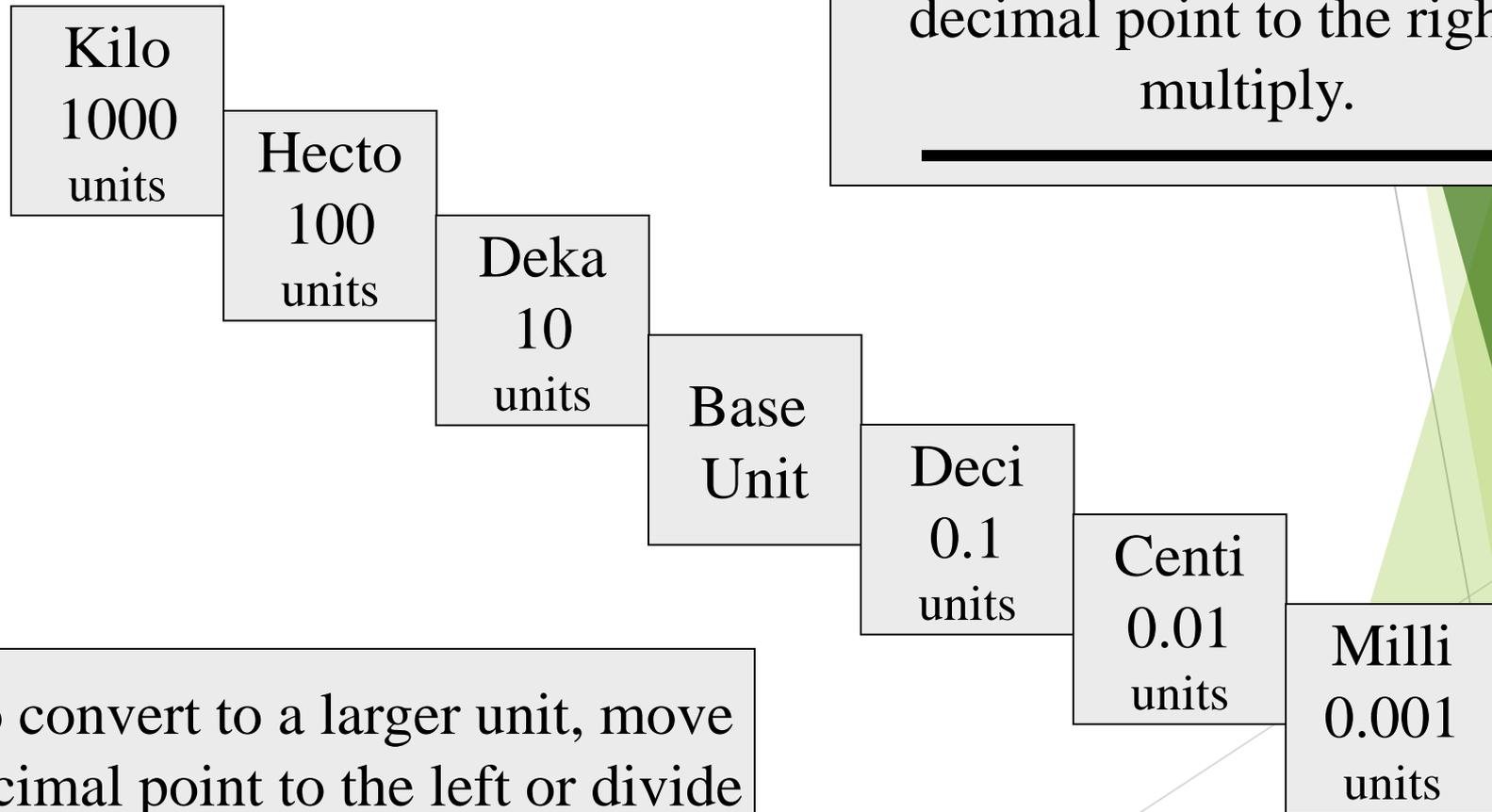
The background features abstract, overlapping geometric shapes in various shades of green, ranging from light lime to dark forest green. These shapes are primarily located on the right side of the slide, creating a modern, layered effect. The text 'METRIC CONVERSIONS' is positioned on the left side of the slide, centered vertically, in a bold, green, sans-serif font.

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

$$1000 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$$

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

$$1000 \text{ mg} = \underline{\quad 1 \quad} \text{ g}$$

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

$$0.15 \text{ L} = \underline{\hspace{2cm}} \text{ ml}$$

TRY THIS USING THE STAIRCASE METHOD

$$0.15 \text{ L} = \underline{150} \text{ ml}$$

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

