Metric Conversions

1. Determine if you are converting to a larger unit or a smaller unit.
2. If converting to a smaller unit, then the number will be larger.
   If converting to a larger unit, then the number will be smaller.
3. Determine the number of decimal places to be moved using:

Kilo **H**ecto **D**eka **B**ase **D**eci **C**enti **M**illi
Meter
Liter
Gram

Ex. .062 mm = _____ m

1. Converting to a larger unit.
2. So the number will be smaller.
3. **K**ilo **H**ecto **D**eka **B**ase **D**eci **C**enti **M**illi
   Meter(m) Millimeter(mm)
   Converting from mm to m is 3 places so:
   We will move the decimal 3 places to the **left** since we just
   Determined that the number should be smaller.

.000.062
← ← ←

Answer: .000062