

Name: _____

Period _____

Metric System Conversion Review Sheet

Remember the proper steps when converting from one metric unit to another:

- Decide which direction to move the decimal point
(If going from large to smaller units, move decimal point to the right.)
(If going from small to larger units, move decimal point to the left.)
- Next decide how many places to move the decimal point
milli centi deci (meter, liter, gram) deca hecto kilo
- Move the decimal point in the correct direction the correct number of places

$$156 \text{ mL} = \underline{\hspace{2cm}} \text{ cL}$$

$$3268 \text{ m} = \underline{\hspace{2cm}} \text{ km}$$

$$52.6 \text{ g} = \underline{\hspace{2cm}} \text{ mg}$$

$$254,867 \text{ mm} = \underline{\hspace{2cm}} \text{ m}$$

$$3.6 \text{ L} = \underline{\hspace{2cm}} \text{ mL}$$

$$285 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$$

$$2,785 \text{ cg} = \underline{\hspace{2cm}} \text{ mg}$$

$$3.6 \text{ km} = \underline{\hspace{2cm}} \text{ m}$$

$$.2 \text{ mm} = \underline{\hspace{2cm}} \text{ cm}$$

$$54,268 \text{ mg} = \underline{\hspace{2cm}} \text{ g}$$

$$2.5 \text{ m} = \underline{\hspace{2cm}} \text{ cm}$$

$$270 \text{ cm} = \underline{\hspace{2cm}} \text{ m}$$

$$26,589 \text{ mL} = \underline{\hspace{2cm}} \text{ L}$$

$$3,689 \text{ km} = \underline{\hspace{2cm}} \text{ cm}$$