# CHEM METRIC CONVERSIONS – Practice #1

Directions:  Fill in the appropriate numbers in the fractions below.  Write the names of each unit next to the fraction.

**EXAMPLE:**   $\dfrac{\text{_____ L}}{\text{mL}}$       **ANSWER:**   $\dfrac{\text{\_\_1\_\_ L}}{\text{1000  mL}}$    **liter**
**milliliter**

1) $\dfrac{\text{_____mm}}{\text{m}}$

2) $\dfrac{\text{_____ L}}{\text{dL}}$

3) $\dfrac{\text{_____ g}}{\text{kg}}$

4) $\dfrac{\text{_____hmol}}{\text{mol}}$

5) $\dfrac{\text{_____ cs}}{\text{s}}$

6) $\dfrac{\text{_____ cg}}{\text{g}}$

7) $\dfrac{\text{_____daL}}{\text{L}}$

8) $\dfrac{\text{_____m}}{\text{μm}}$

9) $\dfrac{\text{_____ g}}{\text{cg}}$

10) $\dfrac{\text{_____ mol}}{\text{dmol}}$

11) $\dfrac{\text{_____ μg}}{\text{g}}$

12) $\dfrac{\text{_____ km}}{\text{m}}$