

CHEM METRIC CONVERSIONS

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

EXAMPLE: $\frac{\quad}{\quad} \frac{\text{L}}{\text{mL}}$

ANSWER: $\frac{1}{1000} \frac{\text{L}}{\text{mL}}$ liter
milliliter

1) $\frac{\quad}{\quad} \frac{\text{mm}}{\text{m}}$

7) $\frac{\quad}{\quad} \frac{\text{daL}}{\text{L}}$

2) $\frac{\quad}{\quad} \frac{\text{L}}{\text{dL}}$

8) $\frac{\quad}{\quad} \frac{\text{m}}{\mu\text{m}}$

3) $\frac{\quad}{\quad} \frac{\text{g}}{\text{kg}}$

9) $\frac{\quad}{\quad} \frac{\text{g}}{\text{cg}}$

4) $\frac{\quad}{\quad} \frac{\text{hmol}}{\text{mol}}$

10) $\frac{\quad}{\quad} \frac{\text{mol}}{\text{dmol}}$

5) $\frac{\quad}{\quad} \frac{\text{cs}}{\text{s}}$

11) $\frac{\quad}{\quad} \frac{\mu\text{g}}{\text{g}}$

6) $\frac{\quad}{\quad} \frac{\text{cg}}{\text{g}}$

12) $\frac{\quad}{\quad} \frac{\text{km}}{\text{m}}$