

## Moles, Grams, Particles Practice Worksheet

*Answer the following questions:*

- 1) How many moles are in 25 grams of water?
- 2) How many grams are in 4.5 moles of  $\text{Li}_2\text{O}$ ?
- 3) How many molecules are in 23 moles of oxygen?
- 4) How many moles are in  $3.4 \times 10^{23}$  molecules of  $\text{H}_2\text{SO}_4$ ?
- 5) How many molecules are in 25 grams of  $\text{NH}_3$ ?
- 6) How many grams are in  $8.2 \times 10^{22}$  molecules of  $\text{C}_4\text{N}_2$ ?