

Mole Conversion Practice

Name \_\_\_\_\_

Date \_\_\_\_\_

- 1) Convert 15 grams of lithium into moles of lithium?
- 2) Convert 664 grams of copper to moles of copper
- 3) Convert 22 grams of argon into moles of argon?
- 4) Convert 40 grams of HF to moles of HF
- 5) Convert 50 grams of  $\text{CO}_2$  into moles of  $\text{CO}_2$

- 6) Convert 2.4 moles of sulfur into grams of sulfur?
- 7) Convert 88.1 moles of magnesium into grams of magnesium?
- 8) Convert 88.4 moles of  $\text{NI}_3$  to grams of  $\text{NI}_3$
- 9) Convert 12 moles of  $\text{ZnO}$  into grams  $\text{ZnO}$
- 10) Convert 21.3 moles of  $\text{BaCO}_3$  to grams of  $\text{BaCO}_3$