Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Chem R Pd. \_\_\_\_ Mole-Mass Conversions

1) How many moles are in 15 grams of lithium (Li)?

2) How many grams are in 2.4 moles of sulfur (S)?

3) How many grams are in 4.5 moles of sodium fluoride, NaF?

4) How many moles are in 68 grams of copper (II) hydroxide, Cu(OH)2?

5) What is the mass of 0.2 moles of NaOH?

6) How many moles are in 294 grams of H3PO4?

7) How many moles are in 6 grams of H2O?

8) What is the mass of 0.5 mole of MgCl2?