## **Mixed Mole Conversion Calculations**

How many atoms are in 5.2 grams of copper?

How many grams are in 6.8 x 10<sup>23</sup> molecules of water?

How many moles are in 2.7 x 10<sup>24</sup> formula units of AgCl?

$$2.7 \times 10^{24} formula\ units\ AgCl\ \times$$
 \_\_\_\_\_ =

How many grams are in 10.2 moles of O<sub>2</sub>?

$$10.2\ mol\ O_2\ \times -----=$$

