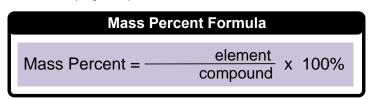
## **CONCEPT: MASS PERCENT**

## **Calculate Mass Percent**

- Mass percent (weight percent) is the percentage of a given element in a compound.
  - □ It deals with the \_\_\_\_\_ (in grams) of the selected element and 1 mole of the compound.



**EXAMPLE:** Calculate the mass percent of carbon within sodium carbonate, Na<sub>2</sub>CO<sub>3</sub>.

**PRACTICE:** Determine the percent composition of nitrogen and oxygen with nitrogen dioxide, NO<sub>2</sub>.