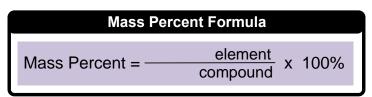
CONCEPT: MASS PERCENT

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: Determine the weight percent of carbon found in sucrose, C₁₂H₂₂O₁₁.

PRACTICE: Determine the percent composition of nitrogen and oxygen with nitrogen dioxide, NO₂.