Worksheet: More Practice with \% Composition $\qquad$ and Empirical Formulas
Part 1: \% Composition
Calculate the percent composition of the following compounds.
$\mathrm{Ca}(\mathrm{OH})_{2}$
$\mathrm{Na}_{3} \mathrm{PO}_{4}$

Part 2: Empirical Formulas
Work each of the following problems. SHOW ALL WORK.

1. Determine the empirical formula of a compound containing $63.50 \%$ silver, $8.25 \%$ nitrogen, and the remainder oxygen.
2. A compound is found to contain $63 \%$ manganese, $M n$, and $37 \%$ oxygen. What is the compound's empirical formula?
