

# Counting Atoms Worksheet

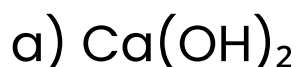
## Section 1

1. Brief overview of what atoms and elements are, including examples ?
2. Explanation of how chemical formulas represent the number and type of atoms in a compound ?
3. Explain that coefficients before a formula indicate the number of identical molecules ?

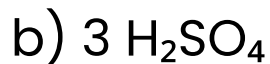
## Section 2

**Identify the different elements in each listed compound and determine the number of each type of atom present.**

### Compounds with Polyatomic Ions



### Compounds with Coefficients



### Simple Compounds

