

Name: _____

Section: _____

Examining Molecules and Compounds

Directions: For the following formulas, you must provide the number of different types of atoms, the total number of atoms, the formula weight, and you must determine if it is a molecule, a compound, or both. It will be helpful to use your Periodic Table of Elements.

| Formula | # of Different Atoms | Total # of Atoms | Formula Weight | Molecule, Compound, or both |
|---------------|----------------------|------------------|----------------|-----------------------------|
| 1. P_2O_3 | | | | |
| 2. H_2 | | | | |
| 3. Fe_2O_3 | | | | |
| 4. O_3 | | | | |
| 5. CH_3COOH | | | | |
| 6. $NaCl$ | | | | |