**Elements and Compounds Review**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_**

* **Can I identify the number of atoms of each element when given the chemical formula?**
* **Can I identify molecules of elements and compounds?**

For each of the following chemicals, identify four things:

a. Element or Compound

b. Number of elements and their names

c. Number of atoms and number of each

d. Is it a molecule or not? (molecule /not a molecule)

1. H2O2 (hydrogen peroxide)

a.

b.

c.

d.

1. Au

a.

b.

c.

d.

1. CO (carbon monoxide)

a.

b.

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d.

1. NaHCO3 (sodium bicarbonate)

a.

b.

c.

d.

1. O2 (oxygen gas)

a.

b.

c.

d.

1. C9H8O4 (acetylsalicylic acid)

a.

b.

c.

d.