**Particles of Matter - True and False**

Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_ Hour \_\_\_\_\_\_

|  |  |
| --- | --- |
| **Statement** | **Explanation** |
| **The smallest particle of a compound is a molecule.*** True
* False
 |  |
| **The following model is a good representation for CO2:*** True
* False
 |  |
| **A small nugget of pure gold is an example of a molecule.*** True
* False
 |  |
| **There are 2 atoms in a molecule of Fe2O3.*** True
* False
 |  |
| **The compounds H2O and H2O2 are the same because they are both made from hydrogen and oxygen.** * True
* False
 |  |
| **The following model is a good representation of a mixture.*** True
* False
 |  |