

Name _____ # _____

Atoms and Molecules Assessment

Define an **atom**

Define a **molecule**

The formula for Sulfuric Acid is H_2SO_4 . Draw a model of this molecule below.

What would happen if you took one of the Hydrogen atoms away?

- a. It would still be sulfuric acid.
- b. It would have less sulfuric acid.
- c. It would become something different.
- d. It would become water.

Use the table below to determine how much of each element would be needed for the specific amount of molecules.

Amount of molecules	Hydrogen	Sulfur	Oxygen
1	2	1	4
2			
4			
5			
7			
10			