

Matter of Fact Notes

Name: _____

1. _____ is anything that has _____ and takes up _____.
2. An _____ is the smallest component of an element.

Examples:

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3. A _____ is the smallest particle of a pure _____ that has the properties of that substance. Also known as two or more atoms of the same type joined together by chemical bonds.

Examples:

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4. A _____ is a substance made up of atoms of _____ elements. There are relatively few chemical elements, but there are _____ of chemical compounds.

Examples:

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5. All compounds are molecules, but not all molecules are compounds. Explain why you think this statement is true or false.

6. A _____ is a concise written description of the components of a chemical compound. It identifies the _____ in the compound by their symbols and describes the number of atoms of each element with _____. No subscript is used if one atom of an element is present.

Example:

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