



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Metalloid

Metal

Isotope

Nucleus

Element

Neutron

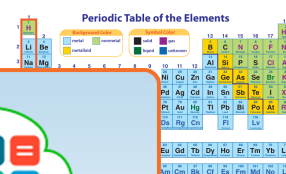
Group

Nonmetal

1. _____ - a substance that can't be broken down into other substances; there are over 100 known elements, examples include oxygen and copper



2. _____ - a column on the periodic table; elements in a column share chemical and physical properties, for example the number of electrons in the valence shell



3. _____ element



4. _____ physical and metalloids

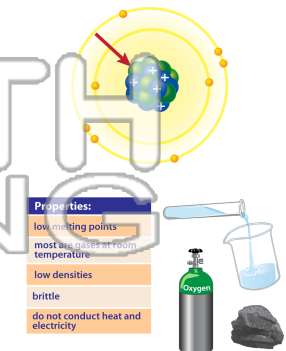
5. _____ and nonmetals

PREVIEW
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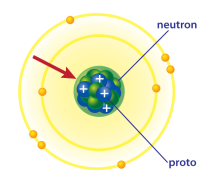
6. _____ - the neutral particle found in the nucleus of an atom; the number of neutrons is not a property of an element, but helps keep the nucleus stable



7. _____ - a class of elements that have similar chemical and physical properties; they are dull, poor conductors of heat and electricity, and brittle; oxygen is an example of a nonmetal



8. _____ - the center of the atom; made of protons and neutrons





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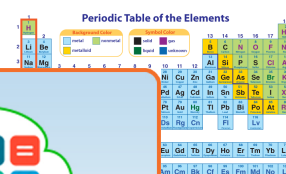
Group

Nonmetal

1. element - a substance that can't be broken down into other substances; there are over 100 known elements, examples include oxygen and copper



2. group - a column on the periodic table; elements in a column share chemical and physical properties, for example the number of electrons in the valence s



3. isotop
have the



4. metal
propertie
malleabl

5. metal
nonmeta

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6. neutron - the neutral particle found in the nucleus of an atom; the number of neutrons is not a property of an element, but helps keep the nucleus stable

7. nonmetal - a class of elements that have similar chemical and physical properties; they are dull, poor conductors of heat and electricity, and brittle; oxygen is an example of a nonmetal

8. nucleus - the center of the atom; made of protons and neutrons

