



Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Solvent

Periodic table

Solubility

Solute

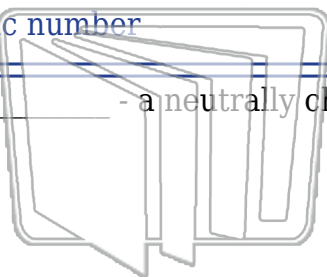
Atomic number

Proton

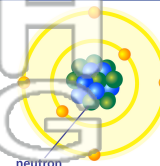
Solution

Neutron

1. _____ - a neutrally charged particle with mass in the nucleus of an atom



NEW PATH LEARNING



2. _____ - the table where scientists place and organize more than 100 different elements; a chart that groups elements in an organized fashion



3. _____ an atom

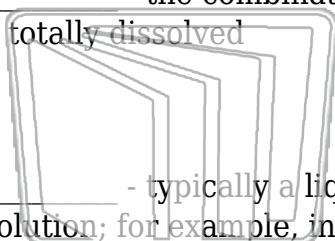


4. _____ substance

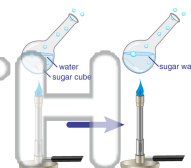
5. _____ example, solvent

PREVIEW
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6. _____ - the combination of a solute and a solvent in which the solute is totally dissolved



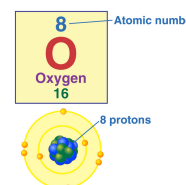
NEW PATH LEARNING



7. _____ - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute



8. _____ - the total number of protons contained in an atom





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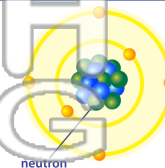
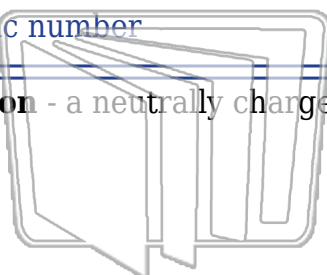
Atomic number

Proton

Solution

Neutron

1. **neutron** - a neutrally charged particle with mass in the nucleus of an atom



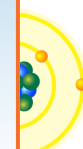
2. **periodic table** - the table where scientists place and organize more than 100 different elements; a chart that groups elements in an organized fashion



3. **proton** - a positively charged particle with mass in the nucleus of an atom



4. **solubility** - the ability of a substance to dissolve in a solvent

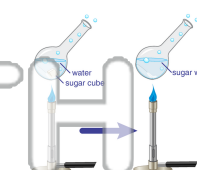


5. **solute** - a substance that is dissolved in a solvent; for example, sugar in water

PREVIEW
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6. **solution** - the combination of a solute and a solvent in which the solute is totally dissolved



7. **solvent** - typically a liquid that dissolves a substance (solute) to form a solution; for example, in a sugar solution, the water is the solvent and the sugar is the solute



8. **atomic number** - the total number of protons contained in an atom

