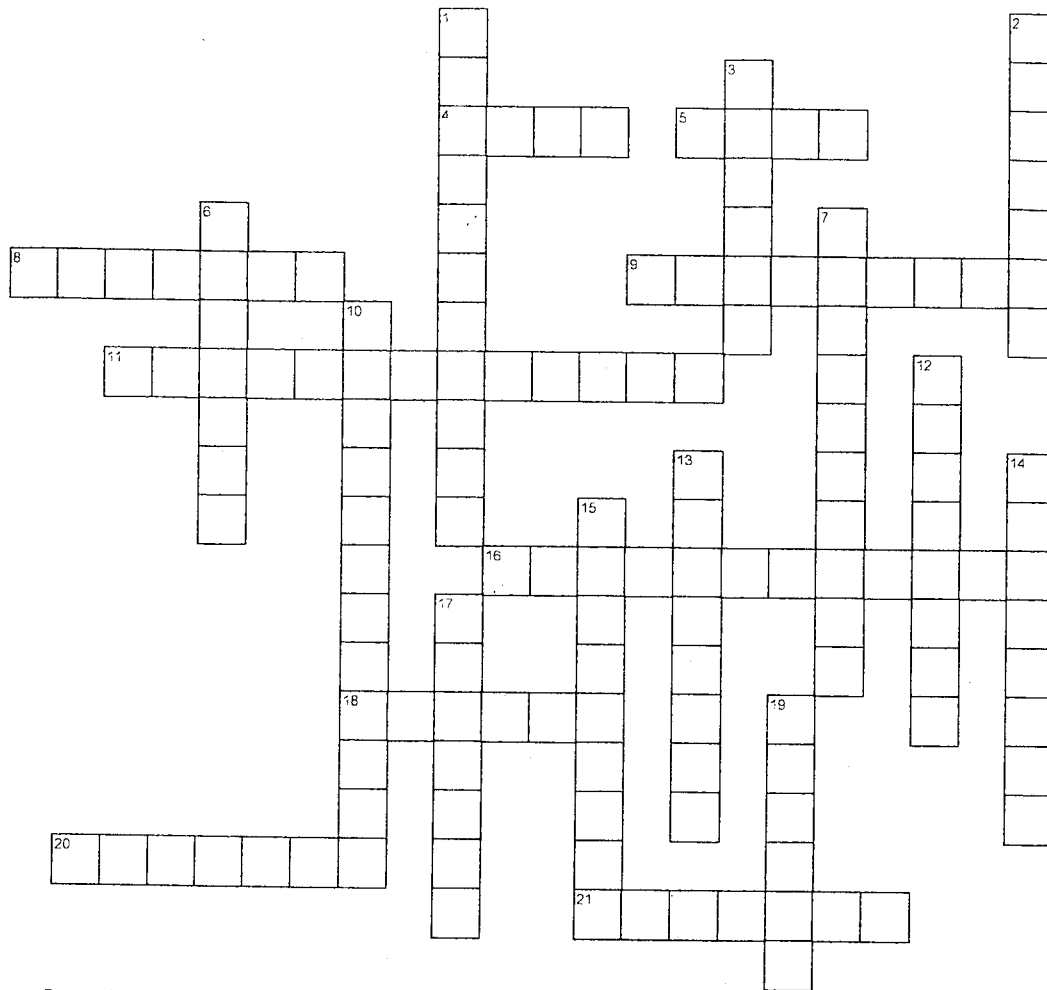


Science 9 Classification of Matter 5.1/ 5.2

Name:

Block:

Teacher:



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ACROSS

- 4 The amount of matter an object has.
- 5 A substance of Matter that is containing one type of particle
- 8 Two or more pure substances such as table salt dissolved in water.
- 9 The slow reaction of certain metals with oxygen to form metal oxides. Such as iron into rust.
- 11 Mixture that is not uniform such as oil and water.
- 16 Rapid reaction of some substances with oxygen, resulting with a release of a great deal of energy.
- 18 Amount of space that an object fills.
- 20 The heaviness of something...mass divided by the volume.
- 21 A pure substance that cannot change into anything simpler.

DOWN

- 1 Mixture that is uniform such as soda pop.
- 2 The point where a liquid rapidly changes to a gas.
- 3 How reflective it is, its gloss, radiance or sheen.
- 6 They can be drawn into wires. If you pull on opposite ends of some metal rods they will become thinner and thinner.
- 7 The degree that something will dissolve in a given amount of another substance such as sugar in water.
- 10 The ability of a material to conduct electricity or heat.
- 12 Property that describes the behavior of a substance as it changes into a new substance.
- 13 a pure substance that consists of two or more elements
- 14 Properties of Matter are those you can observe with your senses. It can also be measured and calculated. An example is color, hardness, etc.
- 15 Something that physically changed in shape. Such as sheets of iron with a hammer.
- 17 The point when a substance changes from a solid to liquid.
- 19 Anything that has mass and volume.