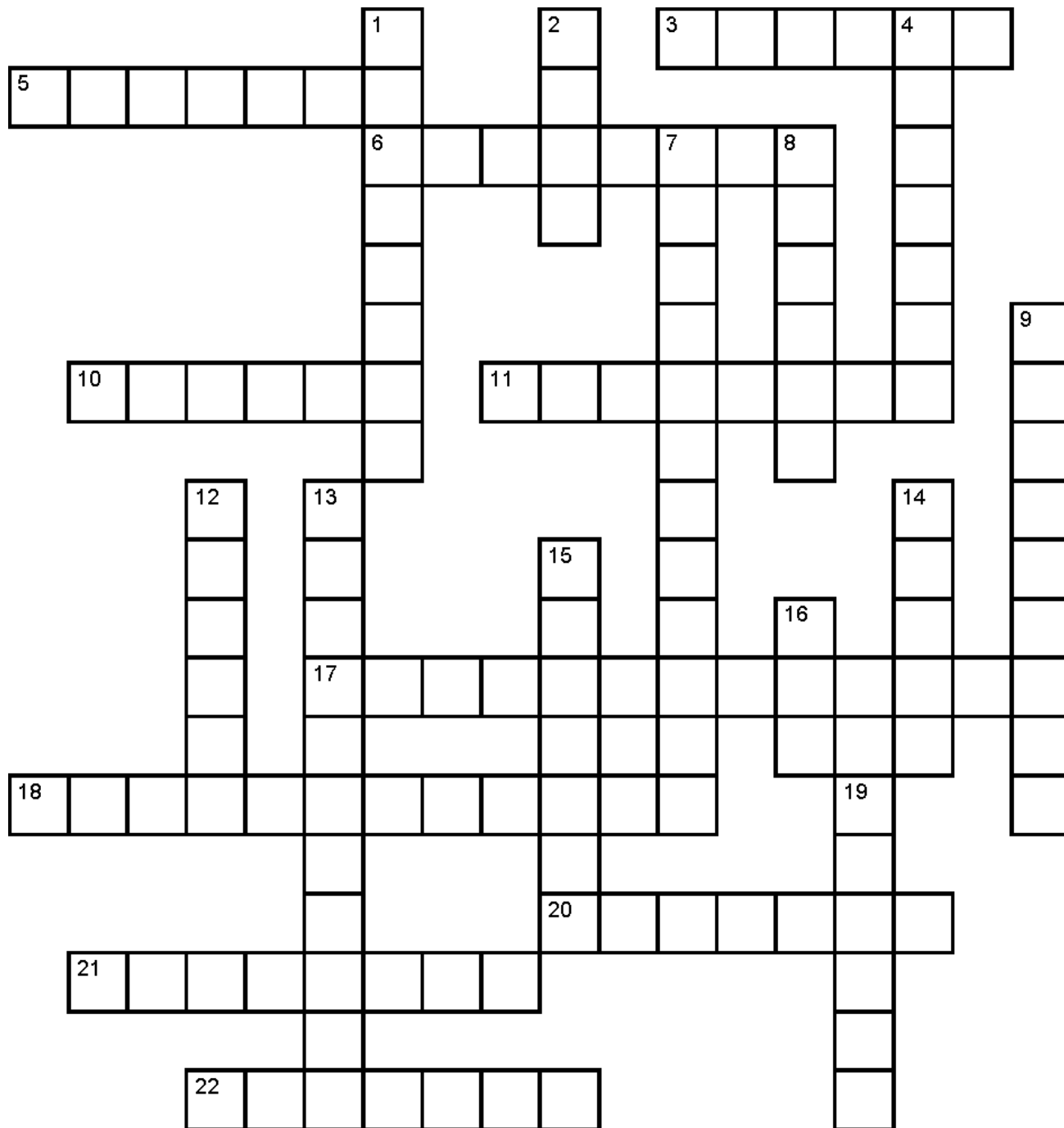


Name: _____ Date: _____

Chemical and Physical Changes Crossword Puzzle



Name: _____ Date: _____

Chemical and Physical Changes Crossword Puzzle

Across

- 3 The amount of space that matter occupies is referred to as _____. (6)
- 5 A _____ is a substance that is made by combining two or more substances. (7)
- 6 Features that include the color, mass, volume, density, etc. are called _____ properties. (8)
- 10 The downward force created by a mass that is directly related to the force of gravity acting upon it. (6)
- 11 The _____ point is the temperature at which a liquid becomes a solid. (8)
- 17 The name given to the release of condensed matter back to the ground in the form of sleet, snow, hail or rain is called _____. (13)
- 18 The law of _____ of matter and energy states that matter cannot be made nor destroyed but can only be changed from one form to another. (12)
- 20 The invisible force of nature that pulls matter towards the center of major planetary bodies such as Earth. (7)
- 21 A _____ reaction is an interaction of two or more molecules to create a chemical change. (8)
- 22 The _____ of a material is a ratio of the mass of material compared to its volume. (7)

Down

- 1 _____ means to divide a material into its various parts. (8)
- 2 The amount of matter that a body contains is called _____. (4)
- 4 The temperature at which a solid turns into a liquid is called the _____ point. (7)
- 7 _____ is the conversion of matter from a gas state to a liquid state. (12)
- 8 _____ is the state of matter in which the molecules are loosely held together--taking the shape of the container. (6)
- 9 The name given to matter that can be touched and manipulated is a _____. (9)
- 12 Matter may exist in many _____ such as solid, liquid or gas. (6)
- 13 _____ is the point at which matter changes from a solid to a gas. (11)
- 14 A state of matter in which the molecules are held tightly together. (5)
- 15 The temperature at which a liquid turns into a gas is called the _____ point. (7)
- 16 The name given to the state of matter in which the particles can move about freely. (3)
- 19 _____ is anything that has mass and takes up space. (6)

Name: _____ Date: _____

Chemical and Physical Changes Crosswords Answer Key

