

Name \_\_\_\_\_

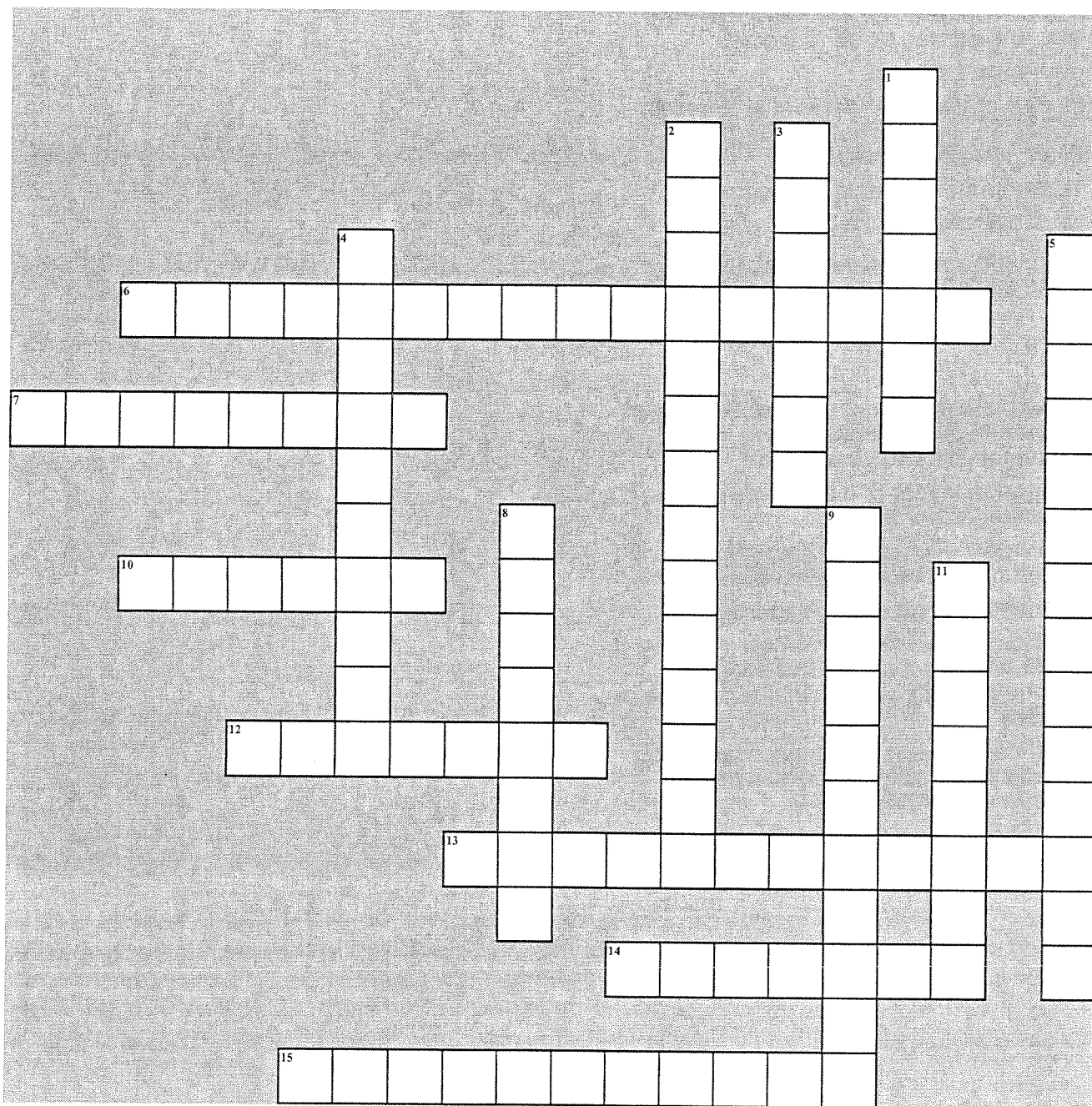


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Date \_\_\_\_\_  
(Key # 1 - 517474)

## Physical / Chemical Changes

Complete the crossword puzzle.



EVAPORATION  
PHYSICAL CHANGE  
SOLVENT  
DENSITY  
REACTION

DEPOSITION  
MELTING  
CHEMICAL CHANGE  
CONDENSATION  
SOLUTE

SOLUTION  
PROPERTY OF MATTER  
MIXTURE  
SUBLIMATION  
FREEZING

### Across

- 6 A quality or condition of a substance that can be observed or measured without changing the substance's condition. Examples include density, color, freezing point, and melting point. (3 words)
- 7 A well-mixed mixture.
- 10 The part of a solution present in a lesser amount and that is dissolved by the solvent. It's usually a solid.
- 12 The amount of matter in a given space.
- 13 The phase change of a gas to a liquid.
- 14 The phase change of a solid to a liquid.
- 15 The phase change of a solid to a gas.

### Down

- 1 The part of a solution present in the largest amount and that dissolves other substances. It's usually a liquid.
- 2 A change in matter that produces a new substance. (2 words)
- 3 Two or more substances that are mixed together but not chemically combined.
- 4 The phase change of a gas to a solid.
- 5 A change that alters the form or appearance of a material, but does not make the material into another substance. (2 words)
- 8 The process in which substances undergo chemical changes that results in the formation of new substances.
- 9 The phase change of a liquid to a gas.
- 11 The phase change of a liquid to a solid.