

Name: _____

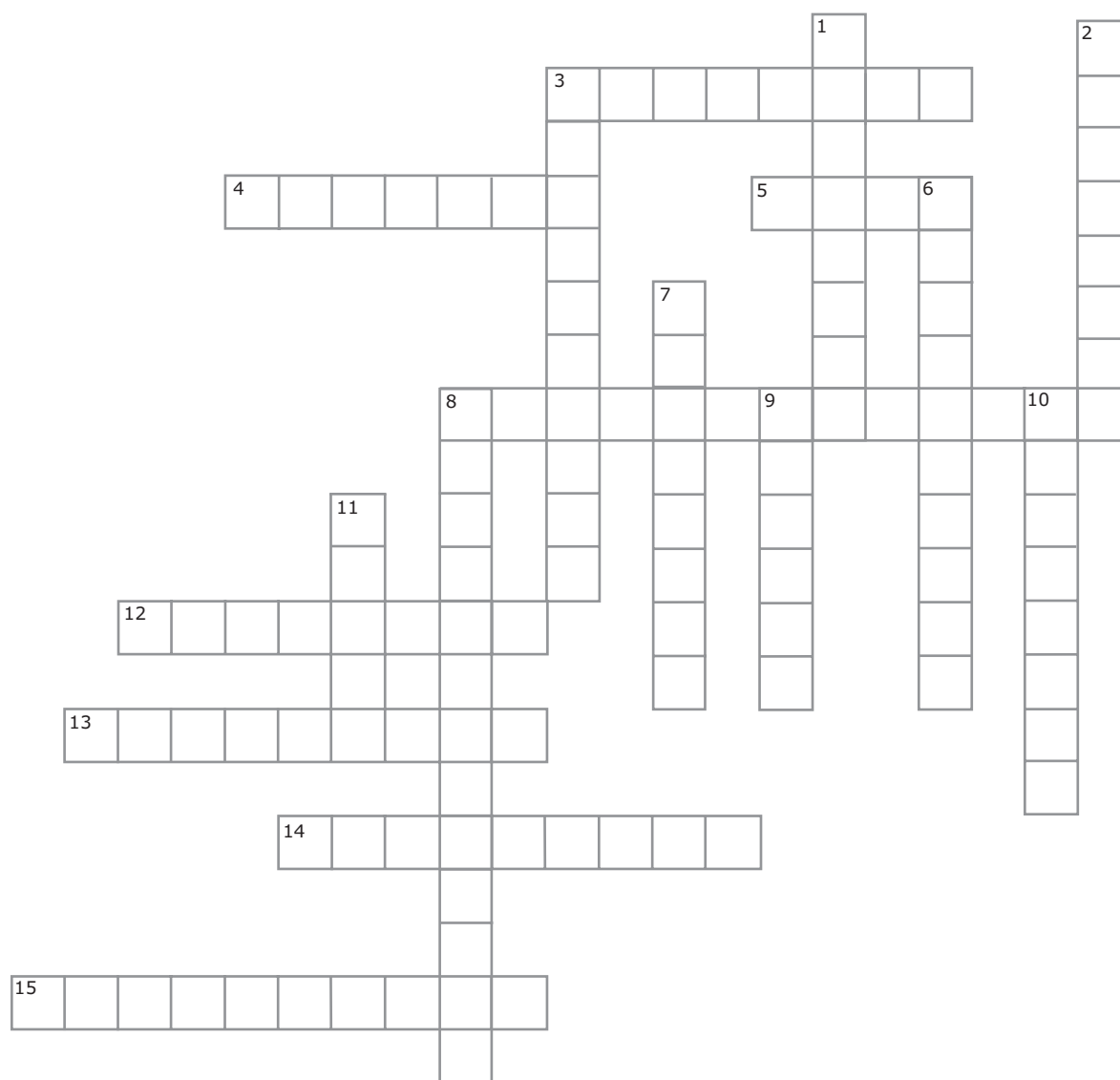
Date: _____

BLM 3-5

Chapter 3 Word Puzzle

Use the terms in the box to complete the clues. Then, fill the correct words into the crossword puzzle.

atom	bonded	categories	classify
compound	dissolve	element	filtering
mechanical	metal	metalloid	mixtures
molecule	non-metals	periodic table	pure substance
solution			



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BLM 3-5
(continued)

Clues

Across

3. to sort or put into groups _____
4. the most pure kind of substance, cannot be split into anything simpler

5. the smallest particle of matter, which cannot be divided

8. type of matter that consists of only one type of particle

12. type of mixture in which you can see only one part

13. element with some properties of metals and some of non-metals

14. method used to separate a solid that is mixed with a liquid but is not a solution _____
15. elements that are poor conductors of heat and not shiny _____

Down

1. types of matter that consist of two or more different types of particles

2. combination of atoms that is the smallest part of a compound

3. groups of similar items _____
6. type of mixture in which you can see more than one part

7. salt does this when mixed with water _____
8. chart used to organize the elements _____
9. joined in such a way that they cannot come apart without a chemical reaction _____
10. made by combining two or more different elements _____
11. element that is a good conductor of heat and shiny _____