Name: _____ Date: _____
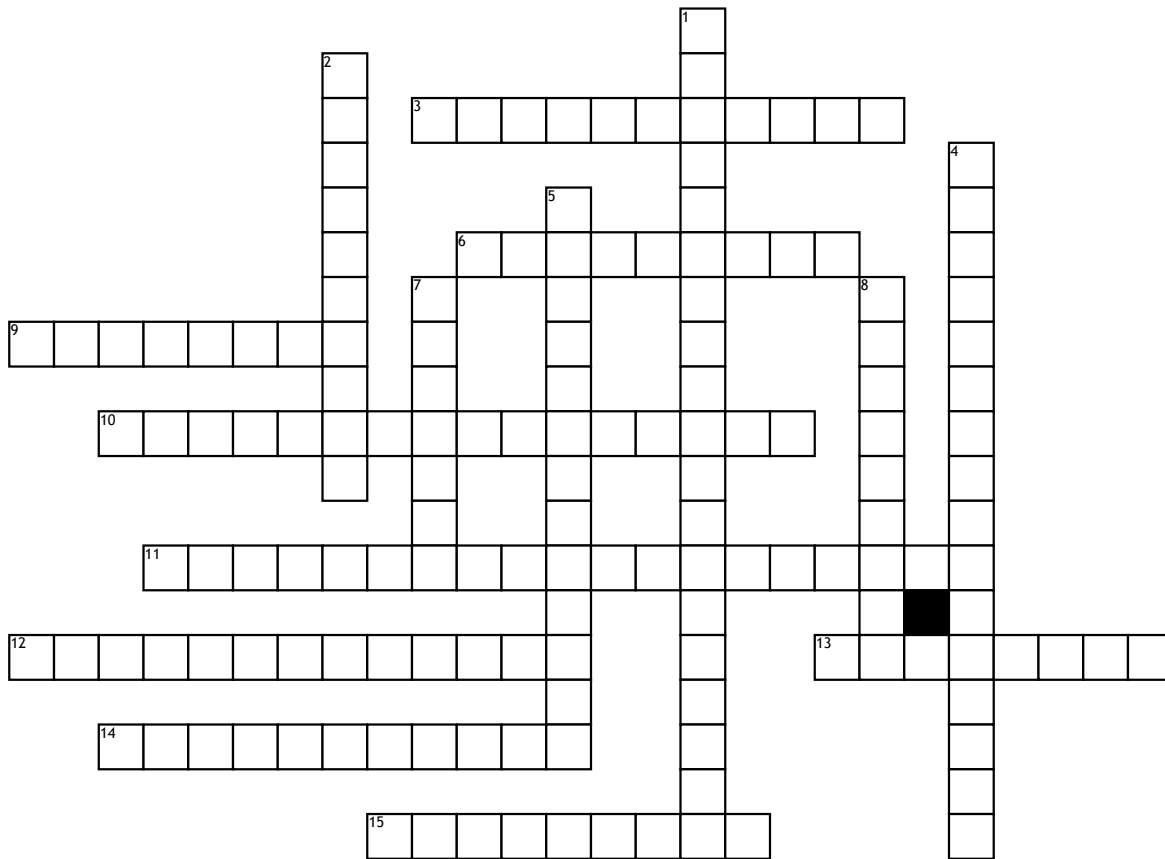
Arithmetic and Algebra

Across
3. The set of numbers on a number line
6. Numbers the same distance from zero but on different sides of zero on the number line
9. A letter or symbol that stands for an unknown number
10. Whole numbers less that zero
11. A mathematical sentence that includes at least one operation and a variable
12. The distance a number on the number line is from zero

13. The set of whole numbers and their opposites
14. The number that multiplies the variable
15. A sentence that is true or false
Down
1. A mathematical sentence that includes operations and numbers
2. The study of the properties of and relations of numbers using 4 basic operations
4. Whole numbers greater than zero

5. a sentence that is neither true or false
7. the branch of mathematics that uses both letters and numbers to show relations between quantities
8. The mathematical processes of addition, subtraction, multiplication and division