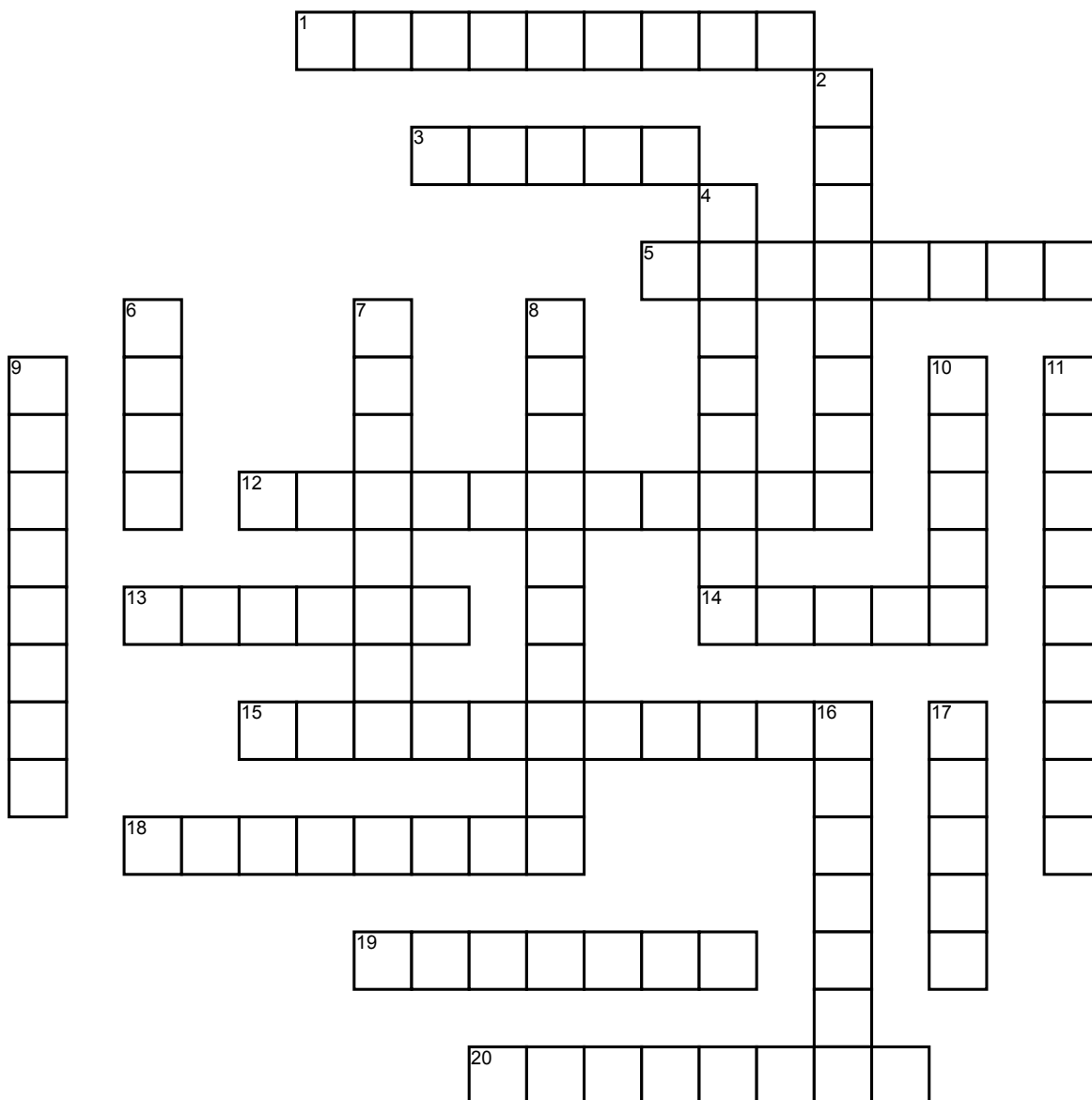Name: _____   Date: _____   Period: _____

Crossword Vocab Words

Across

1. the number above the line in a common fraction showing how many of the parts

3. is the second set of coordinates in a relation

5. a transformation that changes size, but not shape of a geometric figure

12. movement of a body from one point of space to another such that every point of the body moves in the same direction and over the same distance

13. is the first set of coordinates in a relation

14. the secondary or vertical axis of a system of coordinates, points along which have a value of zero for all other coordinates

15. the number below the line in a common fraction showing how many of the parts

18. a rule that defines a dependent relationship

19. a rule in algebra or other branches of mathematics expressed by symbols or formulae.

20. (of a quantity) able to assume different numerical values

Down

2. the conceptual operation of turning a system around an axis

4. make (something) simpler or easier to do or understand

6. the number being multiplied by itself to a power of a number

7. a statement that the values of two mathematical expressions are equal

8. a shape is faced against another like it, across an axis

9. a quantity representing the power to which a given number or expression is to be raised, usually expressed as a raised symbol beside the number or expression

10. the principal or horizontal axis of a system of coordinates, points along which have a value of zero for all other coordinates

11. a set of ordered pairs

16. a quantity forming or expressed as the root of another

17. a set of facts or figures systematically displayed, especially in columns