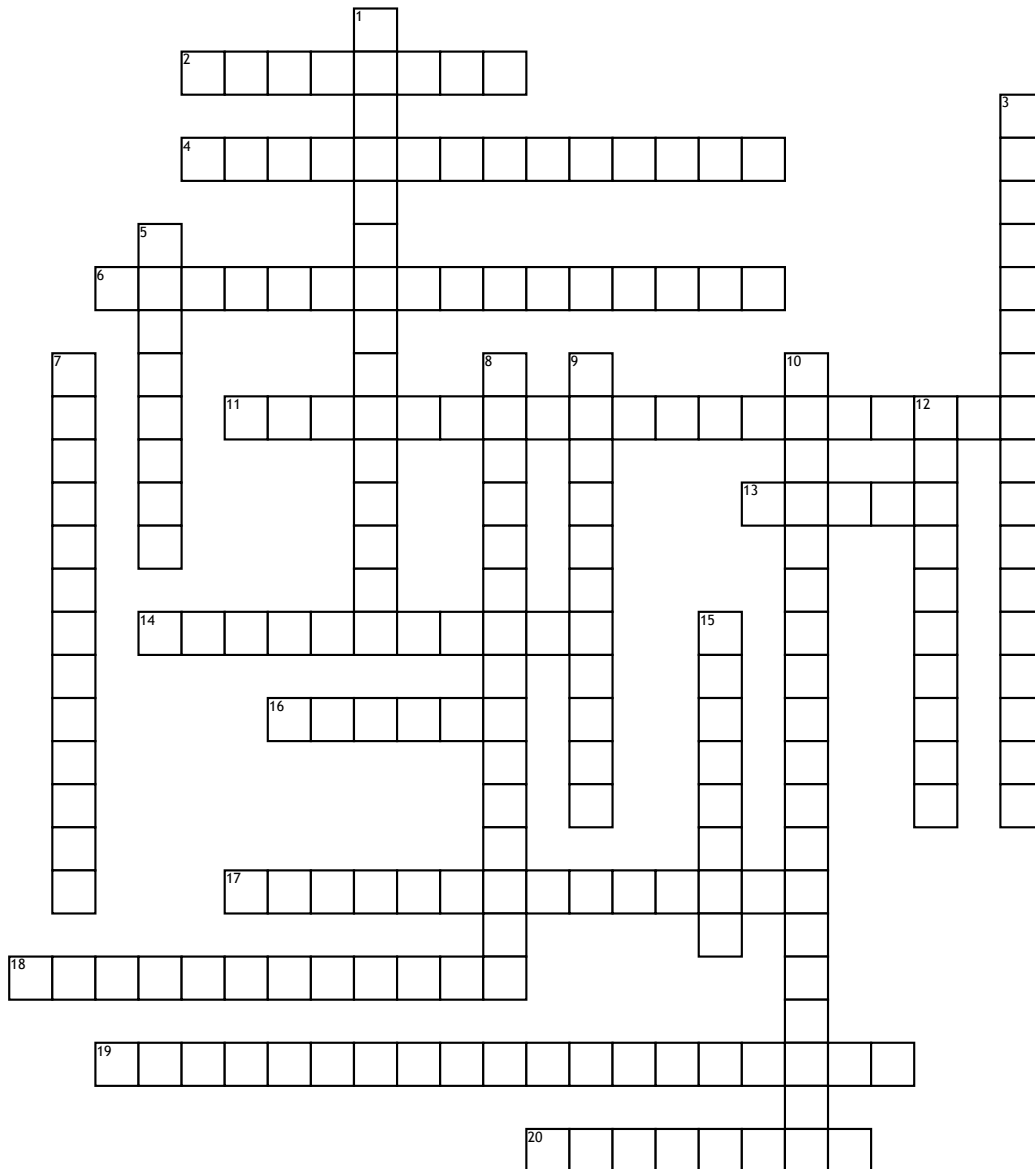Name: _____ Date: _____

Math crossword puzzle

Across

2. the point halfway between the endpoints of a segment

4. The set of numbers 1, 2, 3, 4, … Also called counting numbers.

6. x value, because y depends on the x value

11. a mathematical phrase involving at least one variable and sometimes numbers and operation symbols

13. the limits of the values a function can take

14. A pair of numbers that can be used to locate a point on a coordinate plane

16. the set of values of the independent variable for which a function is defined

17. The y value, because it depends on the value of x

18. Natural numbers (counting numbers) and zero; 0, 1, 2, 3…

19. a relationship between variables in which one variable increases as the other variable also increases

20. a mathematical notation indicating the number of times a quantity is multiplied by itself

Down

1. A plane that is divided into four regions by a horizontal line called the x-axis and a vertical line called the y-axis.

3. Numbers that cannot be expressed as a ratio of two integers. Their decimal expansions are nonending and nonrepeating.

5. All whole numbers (both positive and negative) and zero.

7. The distance a number is from zero on a number line

8. numbers that can be written as fractions, including terminating and repeating decimals, and integers

9. a graph with points plotted to show a possible relationship between two sets of data

10. an association between increases in one variable and decreases in another

12. A statement that compares two quantities using <, >, ≤,≥, or ≠

15. a letter used to repesent one or more numbers