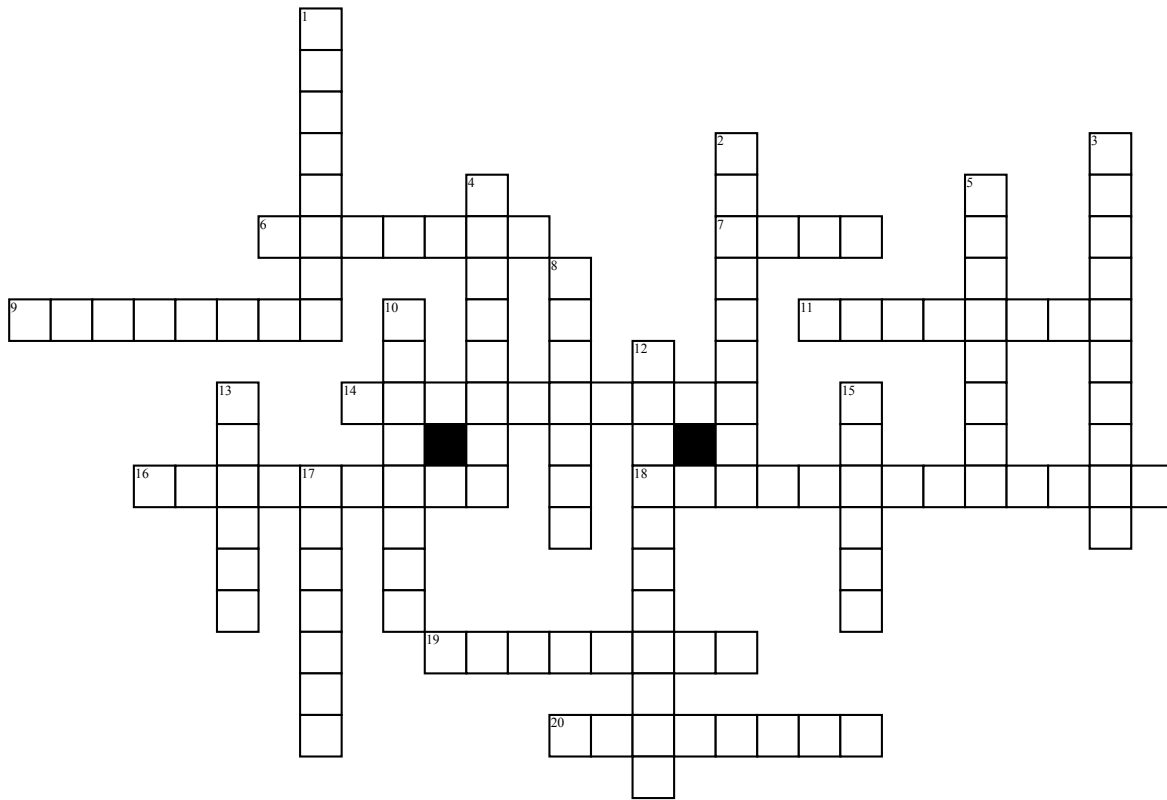Name: _____ Date: _____

AMAZING ALGEBRA

Across

6. The point on a curve where the tangent changes

7. A straight line through a body or figure

9. Notation of how many times to multiply a quantity by itself

11. A symbol that is used in mathematical or logical expressions

14. A number that when multiplied by itself equals a given number

16. The point at which a line intersects a coordinate axis

18. Breaking down an integer or polynomial into its divsors

19. Mathematical relation associating elements between sets

20. A quantity expressed as a sum or difference of two terms

Down

1. A number representing a quantity with a fixed value

2. A polynomial of the second degree

3. A group of symbols that make a mathematical statement

4. Any of four areas into which a plane is divided

5. A curve formed by an object thrown into the air and falling

8. Any natural number or it's negative, or zero

10. A serial arrangement in which things follow in logical order

12. A constant number that serves as a measure of some property

13. An array of quantities set out by rows and columns

15. Maximum or minimum point on the parabola

17. A quantity expressed as a root of another quantity