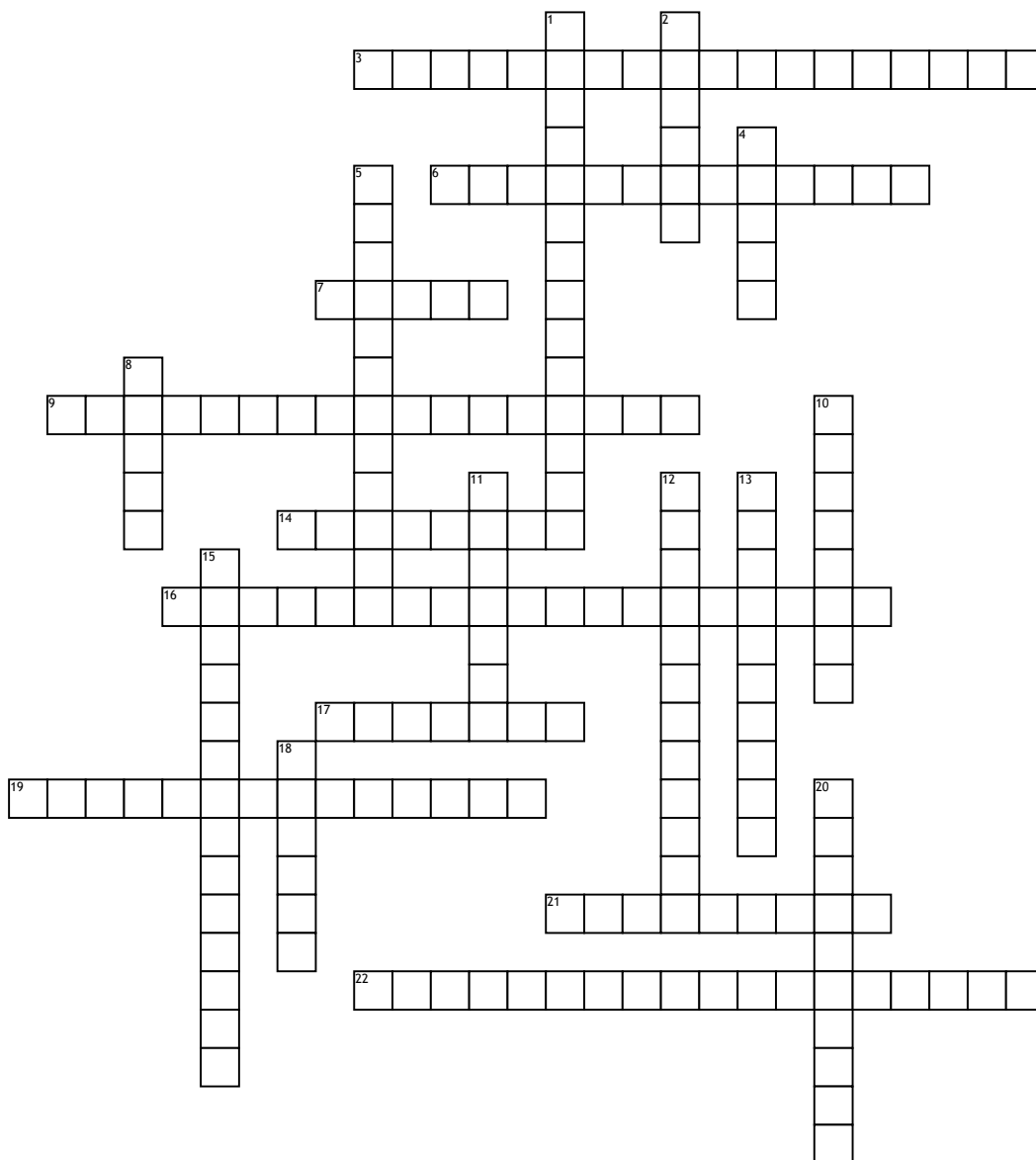Name: _____   Date: _____

Algebra Review

Across

3. Y=mx+b
6. two lines with the same slope, they never intersect
7. x-intercepts of a quadratic function are called
9. has 2 as the highest exponent
14. X cannot repeat
16. Relationship where the base is a fixed number and the variable is an exponent
17. Point of the graph where the y-value is the greatest
19. y-y1=m(x-x1)
21. A line that a graph approaches but Never touches
22. two lines that intersect and the slopes are opposite reciprocals

Down

1. A function that creates a straight line
2. the maximum or minimum point of the graph
4. Rate of change between 2 points on a line, measures the steepness
5. Ratio that shows how one variable changes in relationship to the other
8. the set of all y-values
10. the shape of a graphed quadratic function
11. point on the graph where the y-values is the smallest
12. AX + BY = C
13. coordinate where a graph crosses the y-axis
15. Line that passes through the vertex of a parabola dividing it in half
18. The set of all X values
20. coordinate where a graph crosses the x-axis