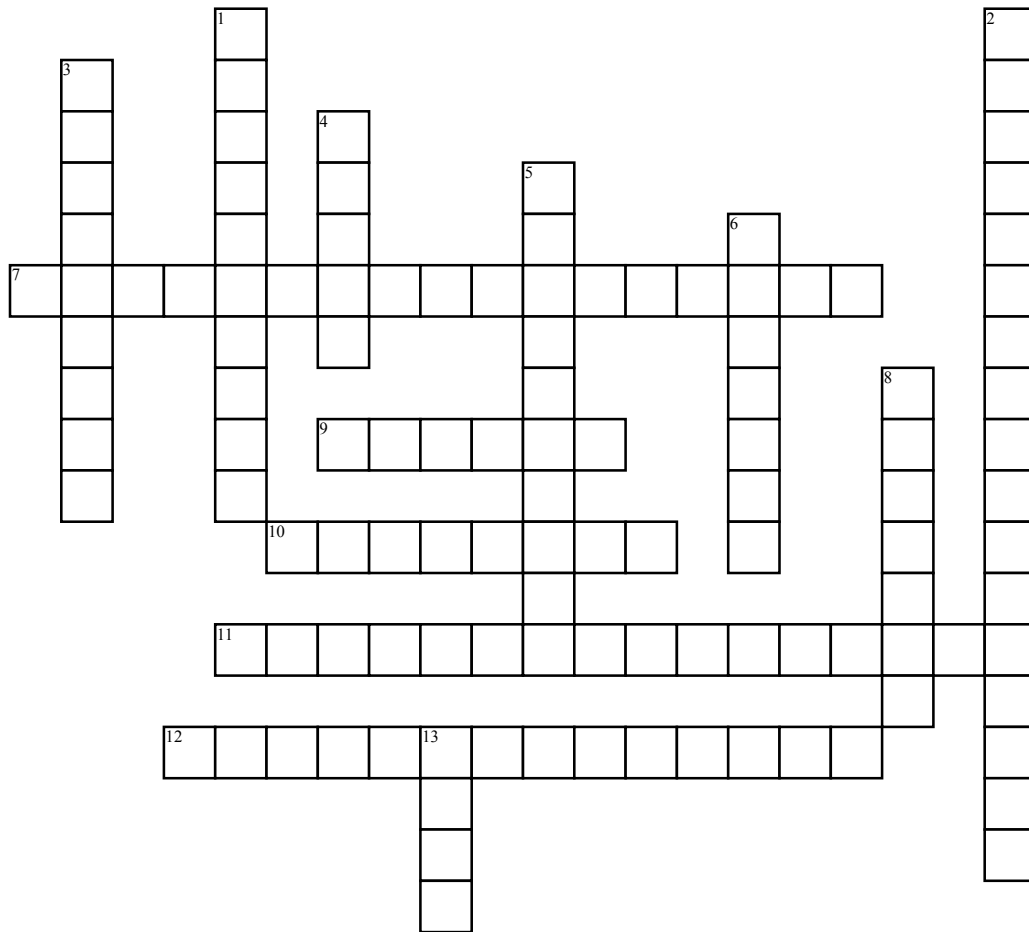Name: _____ Date: _____

Algebra 2 project

Across

7. f(x) = ax^2 + bx + c

9. Maximum or minimum point of a parabola

10. set of points that is the same distance away from a single point

11. X = -b +- (square root) b^2 - 4ac / 2a

12. Intersects a parabola at its vertex

Down

1. Y = 0

2. Quadratic formula is used to solve this equation

3. x + y is x - y

4. Xintercepts of quadratic function

5. Called the radical

6. Parabola opens up

8. Parabola opens down

13. Front, outer, inner, last

Word Bank

Conjugate	Square root	Vertex	Quadratic function
Foil	X intercept	Quadratic equation	Parabola
Mxiumum	Axis of symmetry	Roots	Minimum
Quadratic formula			