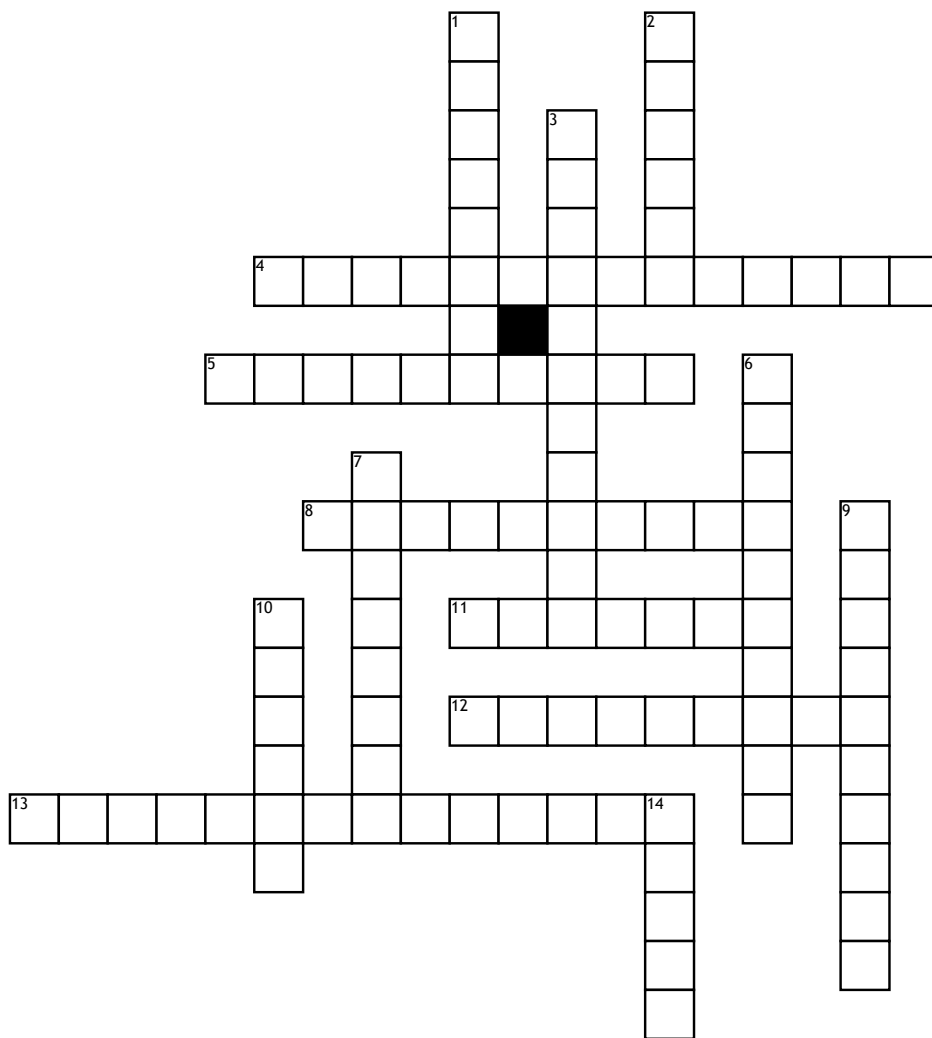# hannahs algebra 2 crossword puzzle

Across

4. where graph intersects the x-axis

5. the relation between two expressions that are not equal

8. a number that produces a specified quantity when multiplied by itself

11. a whole number; a number that is not a fraction

12. not denoting, involving or arranged in a straight line

13. imaginary numbers and real numbers together make a set of

Down

1. shape defines by a quadratic equation

2. negative infinity, positive infinity

3. a numerical or constant quantity placed before and multiplying the variable in an algebraic expression

6. the point where the graph intersects the y-axis

7. a statement that the values of two mathematical expressions

9. what do you do first to this equation (5+7i)+2(-2+6i)

10. each angular point of a polygon, polyhedron, or other figure

14. (of a surface or line) be inclined from a horizontal or vertical line, slant up or down

Word Bank

vertex   nonlinear   distribute   equation
coefficient   parabola   integer   complexnumbers
inequality   squareroot   slope   zerooffunction
domain   yintercept