Algebra

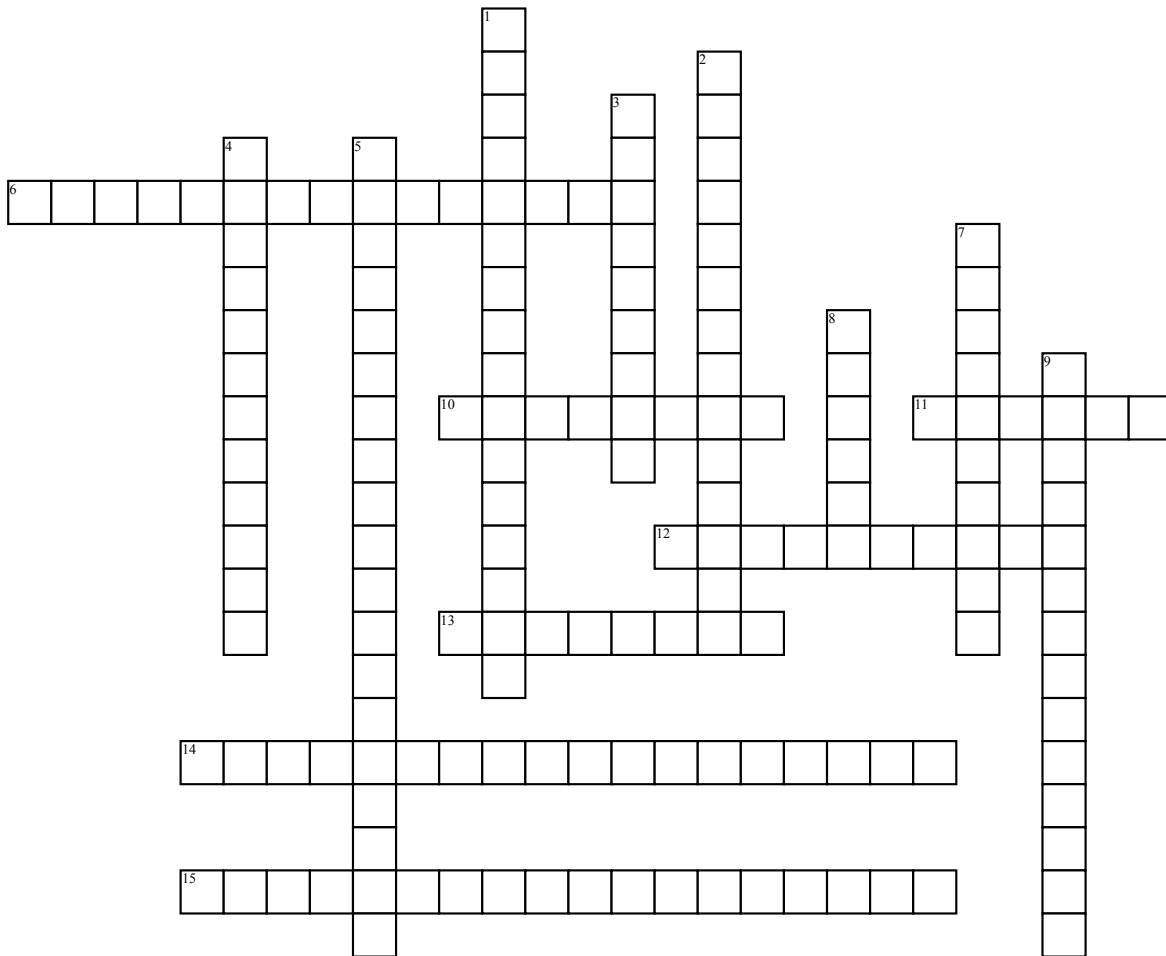**Across**

6. y=kx; goes through the origin

10. Method of simulating real life sitluations with mathematical equations to forescast their future behavior

11. x-intercepts of the graph of a function

12. the y coordinate of a point where a graph crosses the y-axis

13. a fixable value; a numer on its own

14. y=mx+b

15. The ratio of the vertical change to the horizontal change

Down

1. using the symble F(x) IN PLACE OF Y

2. When two lines intersect and you get one solution

3. An answer that works or makes sense

4. ax+by=c

5. An ordered list of numbers that form a pattern in which the diferrence betweeen consecutive terms is constant

7. The x-coordinate of a point where a graph corsses the x-axis

8. Answers that do not make sense

9. Y-Y1=m(x-x1)