Math Vocab!

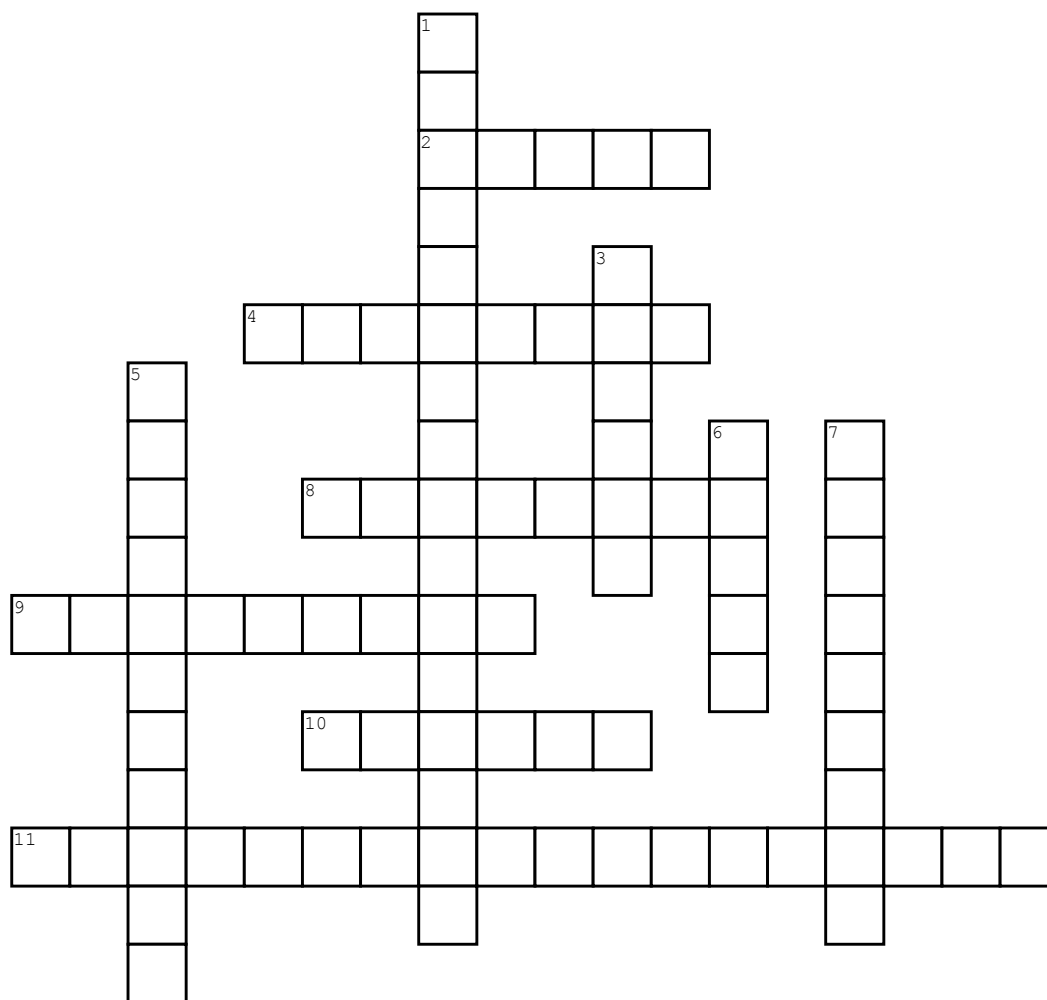**Across**

2. the set of all possible Y - values which will make the function "work", and will output real x-values

4. a relationship or expression involving one or more variables.

8. relationship between sets of values. In math, it is between the x-values and y-values of ordered pairs.

9. variable that always goes on the y-axis

10. the f(x), or the answer that is received as a result of putting x into the function

11. is a function defined by multiple sub-functions, each sub-function applying to a certain interval of the main function's domain, a sub-domain.

Down

1. a visual way to determine if a curve is a graph of a function or not. A function can only have one output, y, for each unique input, x.

3. the set of all possible x-values which will make the function "work", and will output real y-values.

5. variable that always goes on the x-axis

6. the value of x that is applied to the function.

7. is an equation of the second degree, meaning it contains at least one term that is squared.