$\qquad$
$\qquad$

## Algebra 1 - Vocabulary (Unit 's 1,2,3)



## Across

3. Degree three.
4. A relation in which each input only has one output
5. A polynomial with 3 terms.
6. The graph of a quadratic function. Makes a "U" shape. 10. A number in the superscript that indicates how many times the base is being multiplied by itself. 12. The result of adding two or more numbers.
7. An ordered list of numbers.
8. A number being raised to an exponent.
9. Shows the relationship between $x$-values and $y$-values in ordered pairs.
10. The sum or difference of monomials.
11. The highest or lowest point of a parabola, the point were the axis of symmetry intersects the parabola.
12. Degree two.

## Down

1. A polynomial with two terms.
2. Degree zero.
3. Where the parabola crosses the x -axis.
4. A constant, a variable or product of constants and variables.
5. Set of all x-values.
6. Set of all $y$-values.
7. Degree one.
8. This is the known variable.

Word Bank

| Parabola | Constant | Cubic | Vertex | Zeros | Sequence | Range |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Function | Quadratic | Polynomial Binomial | Trinomial | Output | Domain |  |
| Relation | Base | Sum | Monomial | Linear | Exponet |  |

