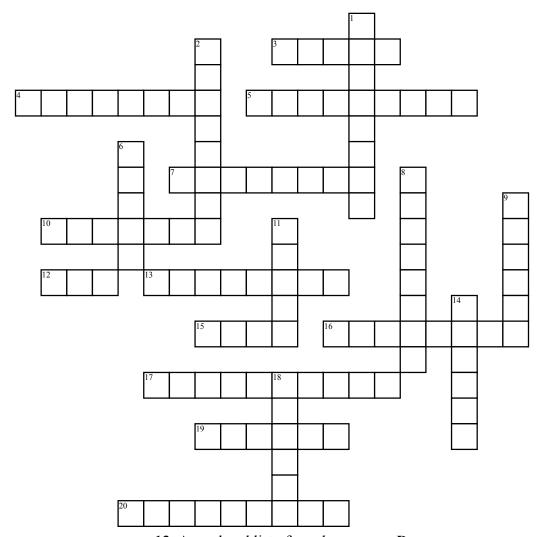
## Algebra 1 - Vocabulary (Unit 's 1,2,3)



## **Across**

- **3.** Degree three.
- **4.** A relation in which each input only has one output
- **5.** A polynomial with 3 terms.
- 7. 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.

- **13.** An ordered list of numbers.
- **15.** A number being raised to an exponent.
- **16.** Shows the relationship between x-values and y-values in ordered pairs.
- **17.** The sum or difference of monomials.
- **19.** The highest or lowest point of a parabola, the point were the axis of symmetry intersects the parabola. **20.** Degree two.

## **Down**

- **1.** A polynomial with two terms.
- **2.** Degree zero.
- **6.** Where the parabola crosses the x-axis.
- **8.** A constant, a variable or product of constants and variables.
- **9.** Set of all x-values.
- 11. Set of all y-values.
- **14.** Degree one.
- **18.** 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	