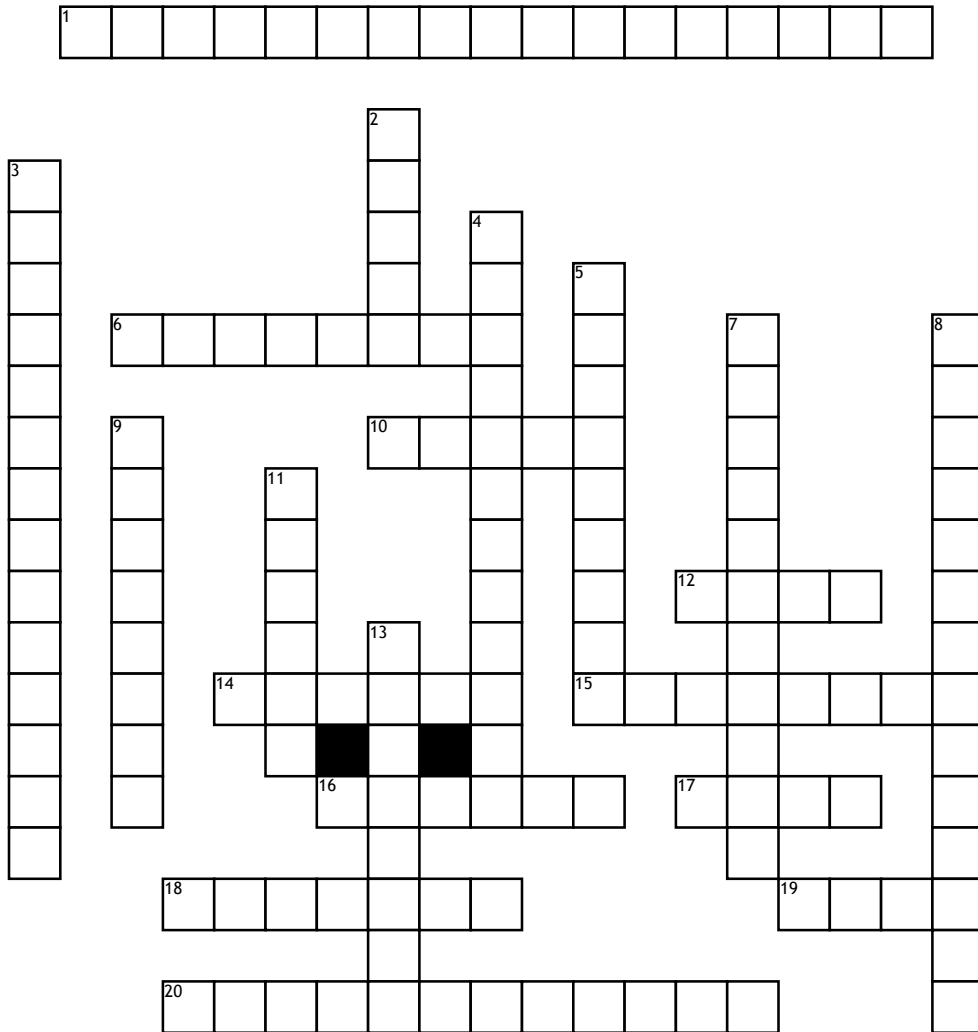


# Algebra Terms



**Across**

- 1. A variable that relies on another variable
- 6. The number of times the base is multiplied by itself
- 10. A number to show a graphs steepness
- 12. Another word for x intercepts
- 14. The x values of a function
- 15. To rewrite an equation in its most basic form

**16. A line**

- 17. point that intercepts y axis
- 18. The mathematics of working with variables
- 19. Point that intercepts the x axis
- 20. The slope and y int of a graph ( $y=mx+b$ )

**Down**

- 2. The y values of a function
- 3. All numbers on a graph

**4. Another word for slope**

- 5. Terms that have the same variable
- 7. A point written in (x,y) form
- 8. Line of a graphs symmetry
- 9. The "u" shaped graph of a quadratic
- 11. A number that divides exactly into the number
- 13. A letter that represents a quantity

**Word Bank**

- |                  |                    |                  |          |
|------------------|--------------------|------------------|----------|
| Rate of change   | Zero               | All real numbers | Variable |
| Like terms       | Dependent variable | Domain           | Parabola |
| Y int            | Slope int form     | Factor           | Range    |
| Slope            | Simplify           | Exponent         | X int    |
| Axis of symmetry | Algebra            | Ordered pair     | Linear   |