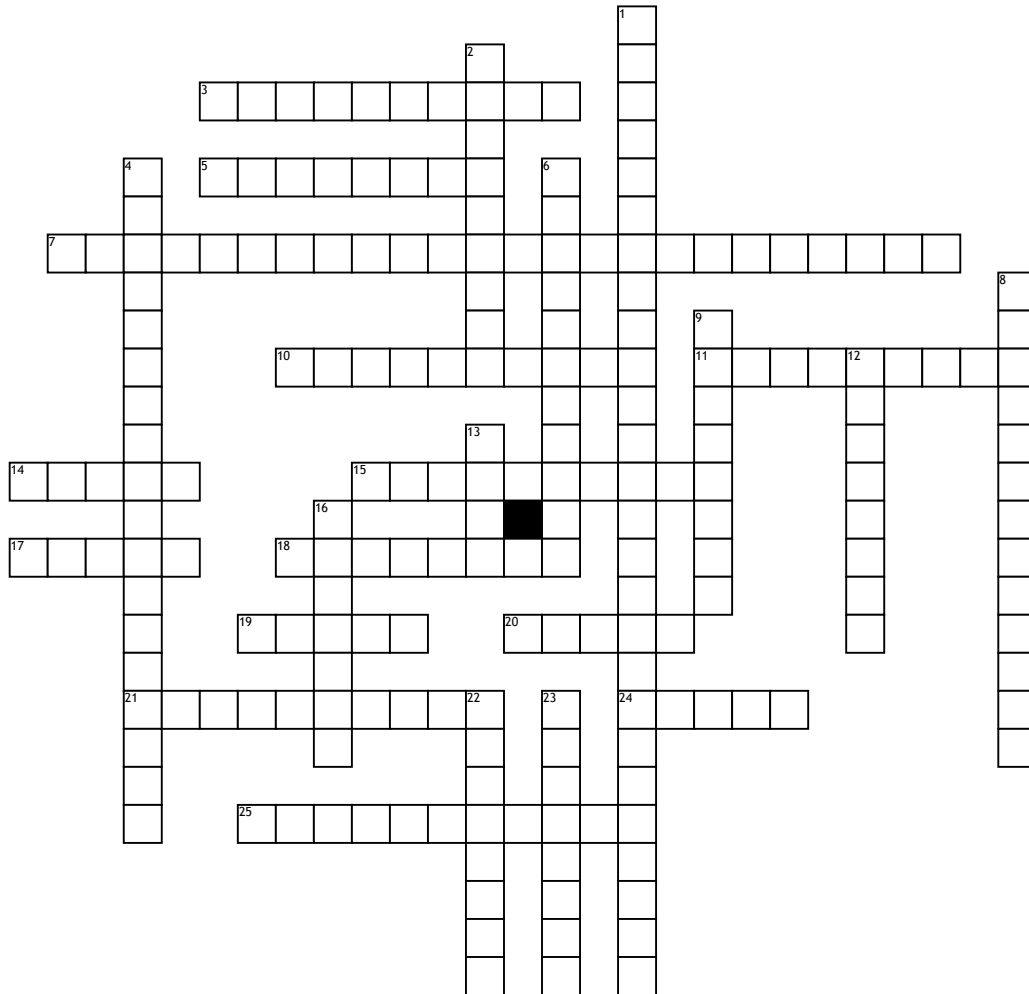


# Common Math Vocabulary



**Across**

- 3. Two expressions joined with a comparison symbol
- 5. A letter used to represent one or more solutions
- 7. Write the sentence using only mathematical notation
- 10. Variables and numbers combined with addition, subtraction, multiplication, and division
- 11. Two numbers that are the same distance from 0
- 14. Shorthand for an expression with repeated multiplication
- 15. A number that produces a specified quantity when multiplied by itself
- 17. A visual representation

- 18. The number raised; tells how many times to multiply the large numbers
- 19. Find the value of the variable
- 20. Substitute in
- 21. Replace a variable with an equivalent expression
- 24. Numbers and letters separated by + or -; terms may involve multiplication and division
- 25. Answer should be rounded to a given place value

- 4. Substitute a number in for a variable and simplify the expression to eliminate variables and reduce computations
- 6. The number associated with a term
- 8. The distance between a and 0 (always positive since distance cannot be negative)
- 9. A number without a variable
- 12. To reduce an expression to the most compact possible
- 13. In a power, the number that is multiplied repeated (raised to an exponent)
- 16. A written response that translates the mathematical calculations for a problem into paragraph form
- 22. Approximating an answer; rounding is involved
- 23. Two expressions set equal to each other

**Down**

- 1. In a written explanation, inform the reader of the mistake, fix the mistake, and solve the remainder of the problem
- 2. Terms with the same variable ending

**Word Bank**

- |                             |                |           |                                |
|-----------------------------|----------------|-----------|--------------------------------|
| Base                        | Inequality     | Exponent  | estimate                       |
| simplify                    | Equation       | Power     | Variable                       |
| Expression                  | substitute     | graph     | Coefficient                    |
| Translate the verbal phrase | Solve          | Check     | Square Root                    |
| Approximate                 | absolute value | Constant  | Describe and correct the error |
| evaluate expression         | Terms          | opposites | like terms                     |
| Explain                     |                |           |                                |