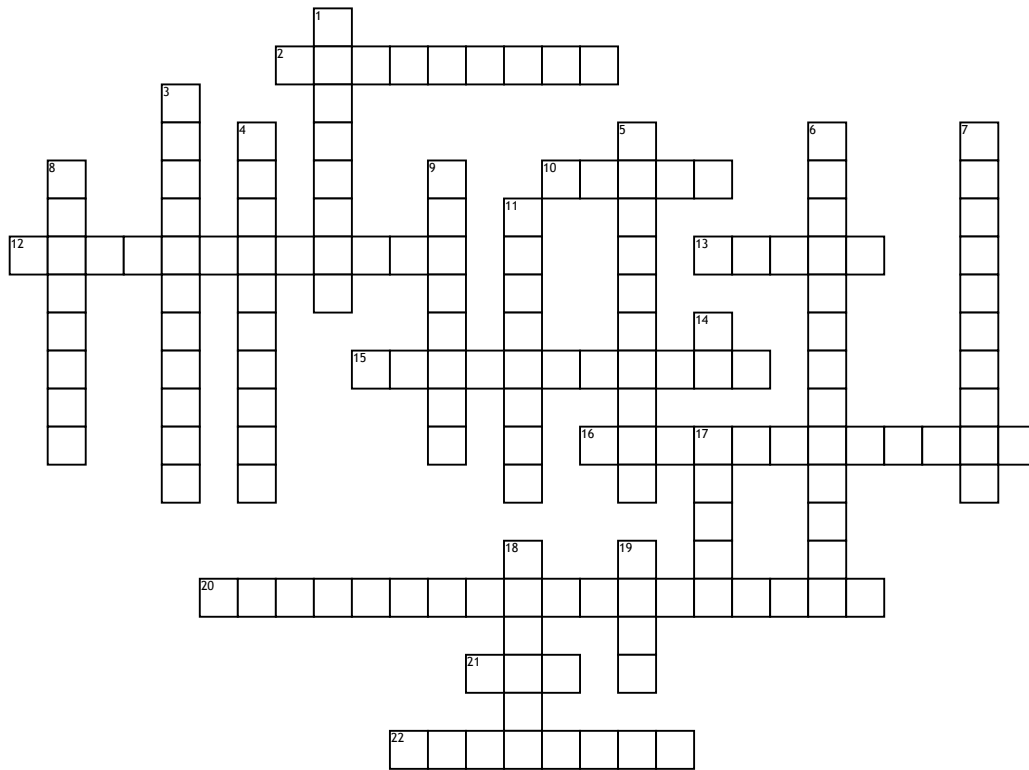


## Algebra I Crossword Puzzle (there are no hyphens in the puzzle)



**Across**

- 2. A vertical line on a graph has a slope of?
- 10. Rise over run
- 12. Solving a system of equations by substituting an expression into another equation?
- 13. Solving a system of equations by drawing the two lines on a \_\_\_\_\_?
- 15. Solving a system of equations by cancelling one of the variables?
- 16. To combine like terms, only combine the \_\_\_\_\_.
- 20.  $y = mx + b$  --> what is this called?

- 21. When multiplying two numbers with the same base, \_\_\_\_\_ the exponents

- 22. What does < mean?

**Down**

- 1. There are three types of answers you can receive when solving a system of equation: one solution, no solution, or \_\_\_\_\_.
- 3. What does > mean?
- 4. Where the line crosses the y-axis?
- 5. The answer to a set of parallel lines would be \_\_\_\_\_.
- 6. Two lines that meet at a 90° angle are?

- 7. What an a symbol such as <, >?
- 8. What has an equal sign?
- 9. One single term
- 11. If there are no common coefficients when trying to eliminate, \_\_\_\_\_ one or both equations by some number to cancel out a variable.
- 14. When combining like terms do you change the variables or exponents?
- 17. Coefficient is the number in \_\_\_\_\_ of the monomial.
- 18. What is the order of operations?
- 19. A horizontal line on a graph has a slope of?

**Word Bank**

Graph	Slope-Intercept form	Infinite	Undefined	Multiply
Equation	Inequality	Greater than	Less than	Elimination
Substitution	Coefficients	No solution	Slope	front
No	Zero	Monomial	Add	PEMDAS
Perpendicular	y-intercept			