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## Unit 7 Vocab Choice Board



## Across

4. Operations that undo each other: addition and subtraction, or multiplication and division
5. A set of values that make all equations in a system true
6. The horizontal axis on a coordinate plane
7. The vertical axis on a coordinate plane
8. The $y$-coordinate of the point where the graph of a line crosses the $y$-axis
9. A symbol used to represent a quantity that can change
10. A pair of numbers that can be used to locate a point on a coordinate plane
11. A mathematical sentence that shows that two expressions are equivalent
12. A set of two or more equations that contain two or more variables
13. Solving an equation involving two or more variables where one of the variables is expressed as a function of one of the other variables

## Down

1. Solving one of the equations for one of the variables, and then plugging this back into the other equation
2. A measure of the steepness of a line on a graph; the rise divided by the run
3. A linear equation written in the form $y=m x$ plus $b$, where $m$ represents slope and $b$ represents the $y$-intercept
4. Terms that have the same variable raised to the same exponents
5. The $x$-coordinate of the point where the graph of a line crosses the x -axis
6. An equation whose solutions form a straight line on a coordinate plane 11. The number that is multiplied by the variable in an algebraic expression
