Systems of Equations Vocabulary

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| **Across****2.** Parallel lines on a graph.**5.** An equation that when graphed will form a line.**11.** A set of two or more equations that contain two or more variables.**13.** Two lines that are co-planar and intersect to form four right angles.**15.** The rate at which the y value of a linear function rises or falls as x increases.**16.** A type of system that has a solution.**17.** The same line graphed on top of itself.**18.**  A linear equation written in the form y= mx+b, where m represents slope and b represents the y intercept.**19.** An inequality that when graphed will form a line that divides the coordinate plane into a shaded region and unshaded region.**20.** A type of system that has two visible lines on the graph. | **Down****1.** The line is the same, points lie on the same line.**3.** A type of system that has only one visible line on the graph.**4.** Two lines that are co-planar and never intersect.**6.** A method for solving a system of linear equations in which the equivalent expression of a variable is substituted for that variable into the other equation.**7.** Method of solving a system in which two equations are added together in a manner that will eliminate one of the two variables.**8.** An equation whose solutions form a straight line on a coordinate plane.**9.** The number that is multiplied by the variable.**10.** A type of system that has a solution.**12.** The point of intersection for a system of equations.**14.** Two lines cross at a point. |