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System of Equations and Inequalities

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| **Across**  **6.** The two lines are graphed on top of each other  **7.** Used to graph greater than and less than  **11.** The two lines cross in exactly one spot on the graph  **12.** The ordered pair(s) that satisfy all equations in the system at the same time  **14.** Used to graph greater than or equal to and less than or equal to | **Down**  **1.** Graph both equations, using the slope and y-intercept; determine where the two lines cross  **2.**  A mathematical sentence that uses greater than, less than, greater than or equal to, and less than or equal to; straight line  **3.** Write both equations with the variables lined up in columns; eliminate one of the variables by adding  **4.** A number or symbol that is multiplied by a variable  **5.** Solve one of the equations for one of the variables and then plug this equation into the other equation  **8.** A set of two or more equations that contain two or more variables, including nonlinear equations  **9.** The two lines never cross  **10.** The point at which the line intersects the y-axis, indicated by b  **13.** Indicated by the letter m |