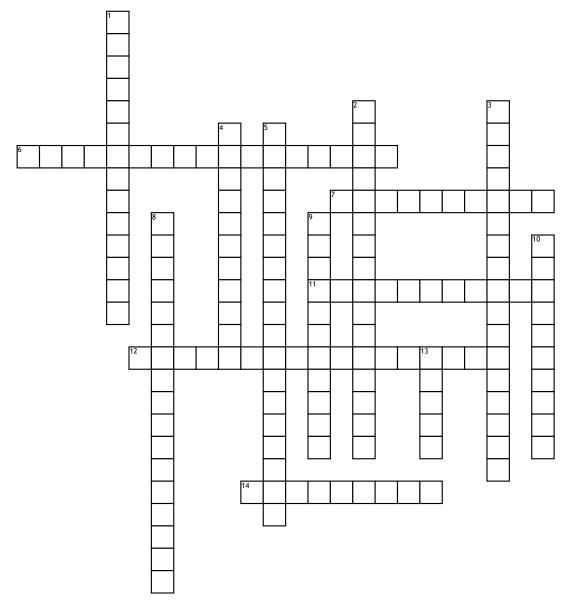
Name:	Date:
name:	Date:

## System of Equations and Inequalities



## **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