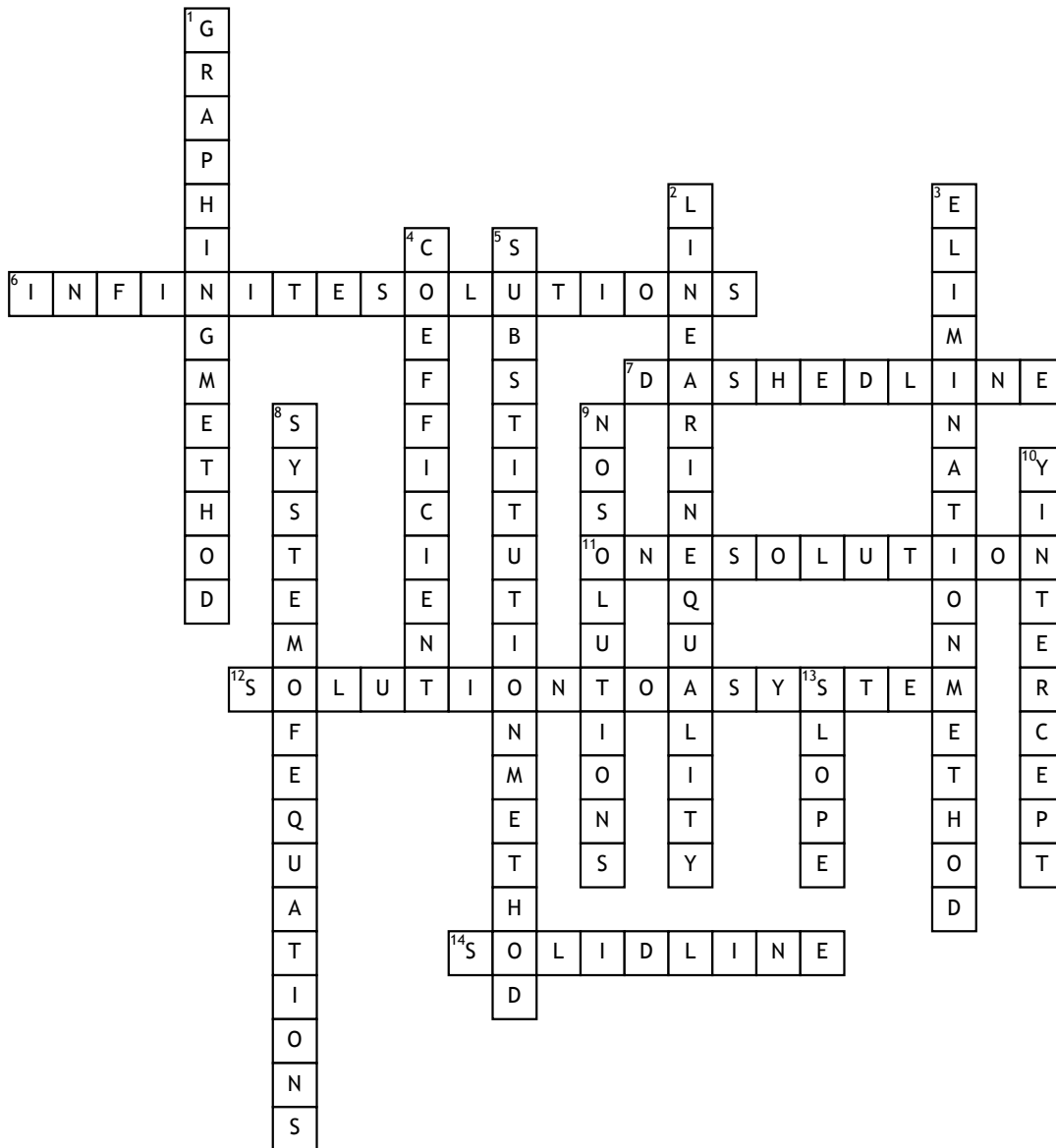


Name: _____

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