Name: _____ Date: _____ Period: _____

Sec 1 H Unit 4 Day 1 - Solve by Graphing Classwork

Answer these questions based on what you learned in the Desmos activity.

1) What is meant by a “solution” to an equation?

2) What is meant by a “solution to a system of equations”?

3) How many times can two straight lines intersect?

4) How many solutions can there be to a system of linear equations?

5) What is true about systems of linear equations that have no solution?

6) What is true about systems of linear equations that have one solution?

7) What is true about systems of linear equations that have an infinite number of solutions?

8) Can a system of linear equations have exactly TWO solutions?

9) What is the slope-intercept form for an equation of a line?

10) What’s the point?