

8 MATH

NAME \_\_\_\_\_

HW 1/29/19

## SYSTEMS OF EQUATIONS

Directions: Solve by graphing

1.  $y = 4x + 3$   
 $y = -x - 2$

6.  $y = -2x - 4$   
 $y = 4x + 2$

2.  $y = -2x + 2$   
 $y = -2x - 2$

7.  $x + y = 3$   
 $8x + y = -4$

3.  $y = 2x - 3$   
 $y = -3x + 2$

8.  $x - y = 2$   
 $x = -2$

4.  $y = -x + 1$   
 $x = 3$

9.  $-2x - y = 1$   
 $-6x = 3y + 3$

5.  $y = 4x + 1$   
 $y = x - 2$

10.  $x - 2y = -8$   
 $x - 2y = 6$