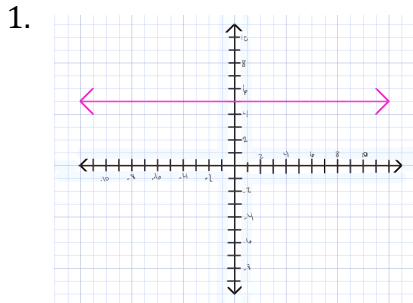


Name: _____

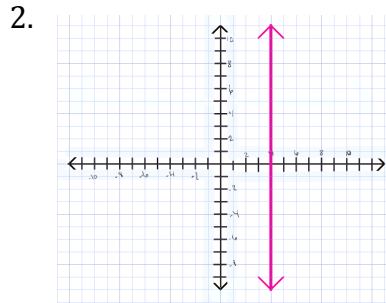
Date: _____

Equations of Vertical and Horizontal Lines Answers

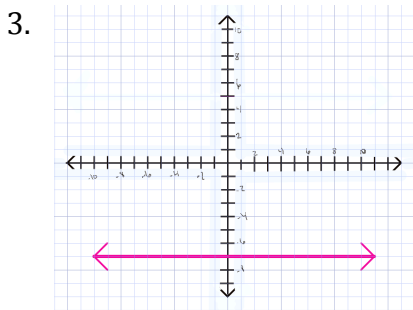
Section I. Determine the slope of the line using the graph of the line.



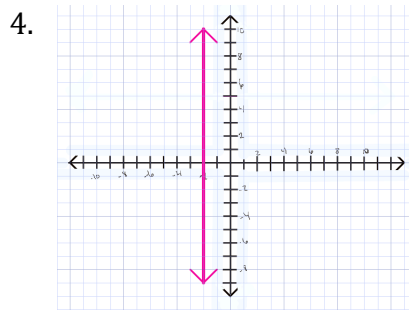
$y = 5$



$x = 4$



$y = -7$



$x = -2$

Section II. Determine the equation of the line given the two coordinates.

5. $(-5, 7)$ and $(2, 7)$

$y = 7$

6. $(-3, 0)$ and $(-3, 6)$

$x = -3$

7. $(8, -8)$ and $(4, -8)$

$y = -8$

8. $(-9, -9)$ and $(9, -9)$

$y = -9$

Section III. Determine whether the line is vertical or horizontal given its equation.

9. $y = -12$

horizontal

10. $x = 5$

vertical

11. $y = 4$

horizontal

12. $x = -3$

vertical