

Re-arrange to Slope-Intercept

Name _____

Hr _____

Solve each equation for y . Then identify m and b .

1. $3x + y = 7$

$m =$

$b =$

2. $y + 15 = x$

$m =$

$b =$

3. $y + \frac{1}{4}x = 6$

$m =$

$b =$

4. $y + 3x = -4$

$m =$

$b =$

5. $2x + y = -3$

$m =$

$b =$

6. $-8 + y = \frac{1}{2}x$

$m =$

$b =$

7. $3x - y = 4$

$m =$

$b =$

8. $y + x = 2$

$m =$

$b =$

9. $\frac{2}{3}x + y = 0$

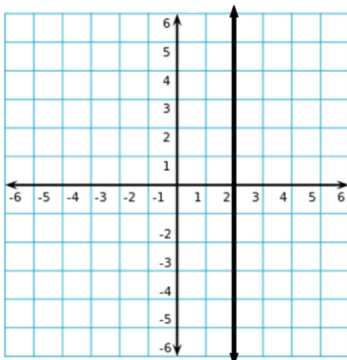
$m =$

$b =$

10. Horizontal or Vertical?

Slope: $m =$ _____

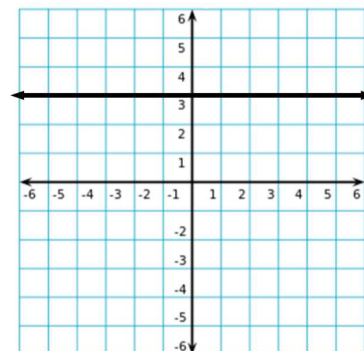
Equation: _____



11. Horizontal or Vertical?

Slope: $m =$ _____

Equation: _____

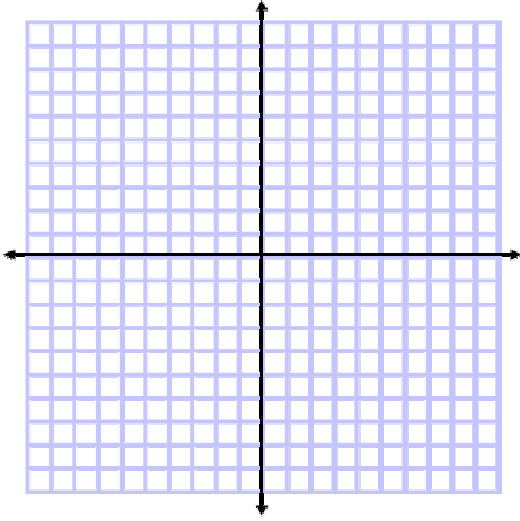


Rearrange to Slope-Intercept Form. Identify m and b . Then graph.

12. $y + 2x = 4$

$m =$

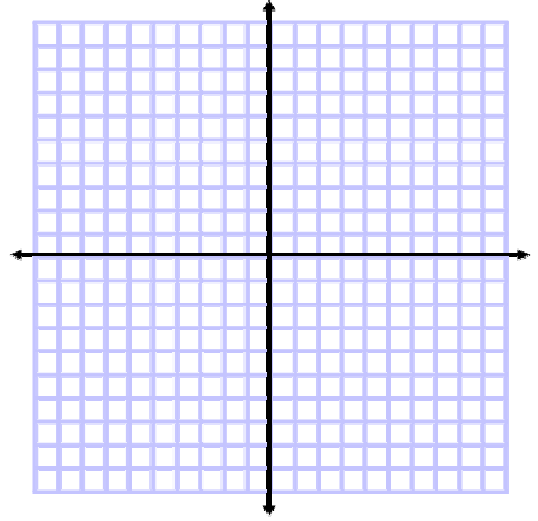
$b =$



13. $-4x + y = -6$

$m =$

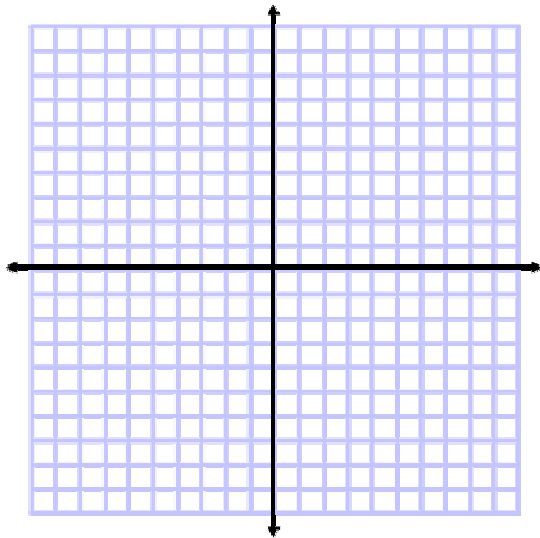
$b =$



14. $\frac{1}{2}x + y = 9$

$m =$

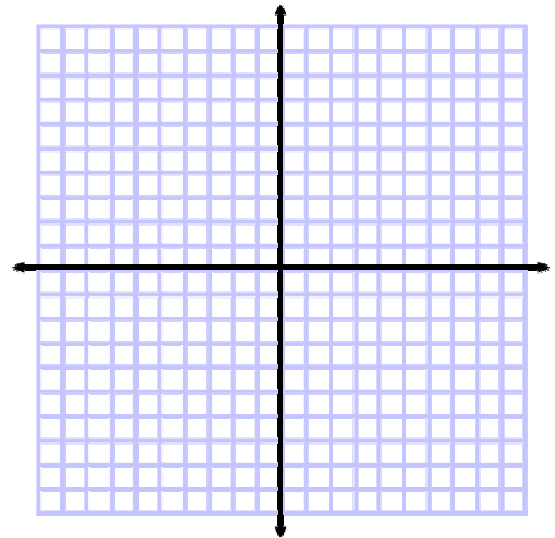
$b =$



15. $x - y = 2$

$m =$

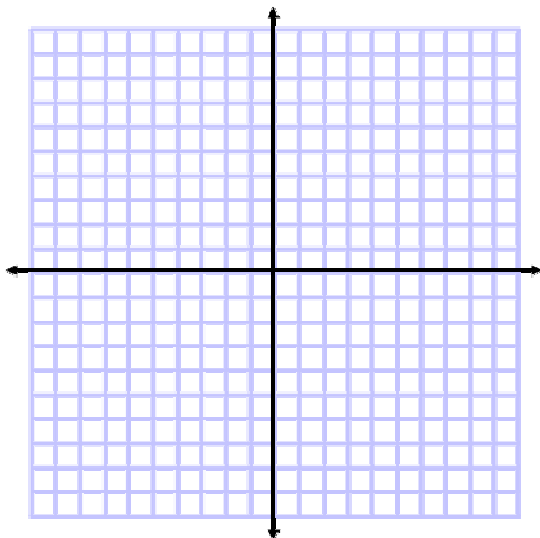
$b =$



16. $3x + y = 0$

$m =$

$b =$



17. $y = 5$

$m =$

$b =$

