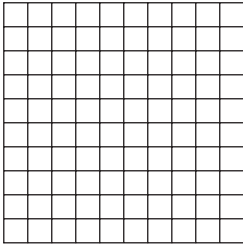


Practice 6-2

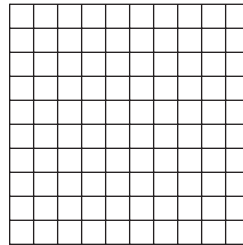
Slope-Intercept Form

Find the slope and y-intercept of each equation. Then graph.

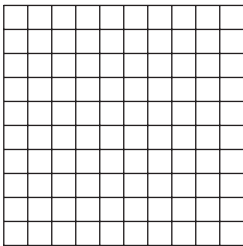
1. $y = x + 4$ _____



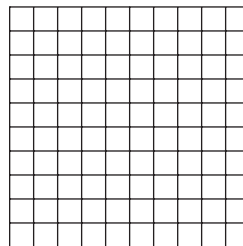
2. $y = 2x - 2$ _____



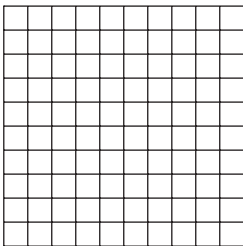
3. $y = \frac{1}{2}x - 4$ _____



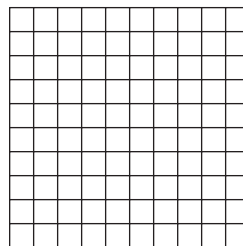
4. $y = \frac{2}{5}x + 3$ _____



5. $y = -x - 4$ _____



6. $y = -5x - 6$ _____



Write an equation of a line with the given slope and y-intercept.

7. $m = 2, b = 4$ _____

8. $m = -3, b = -5$ _____

9. $m = -\frac{3}{4}, b = -2$ _____

10. $m = -1, b = 3$ _____

11. $m = -\frac{2}{3}, b = -5$ _____

12. $m = 4, b = 0$ _____

Write the slope-intercept form of the equation for each line.

