

## Lesson 4 Extra Practice

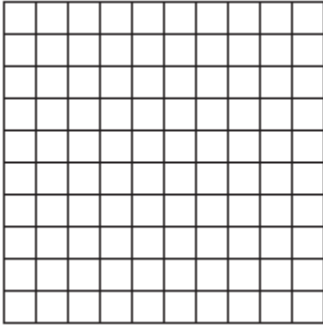
### *Slope-Intercept Form*

State the slope and the y-intercept for the graph of each equation.

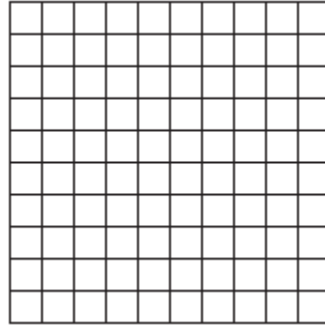
- |                           |                             |                                      |                                      |
|---------------------------|-----------------------------|--------------------------------------|--------------------------------------|
| 1. $y = 3x - 5$           | 2. $y = 2x - 6$             | 3. $y = -6x + \frac{1}{2}$           | 4. $y = -7x + \frac{5}{2}$           |
| 5. $y = \frac{1}{2}x + 7$ | 6. $y = \frac{3}{4}x + 8$   | 7. $y = -\frac{2}{3}x - \frac{1}{3}$ | 8. $y = -\frac{1}{8}x - \frac{3}{8}$ |
| 9. $y = \frac{2}{3}x + 5$ | 10. $y = -\frac{2}{7}x - 1$ | 11. $3x + y = 6$                     | 12. $y - 4x = 7$                     |

Graph each equation using the slope and the y-intercept.

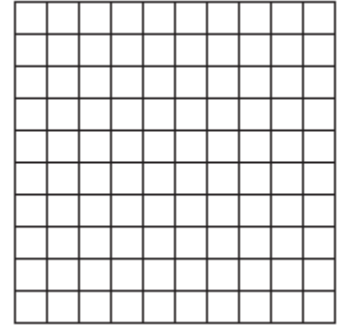
13.  $y = -2x + 5$



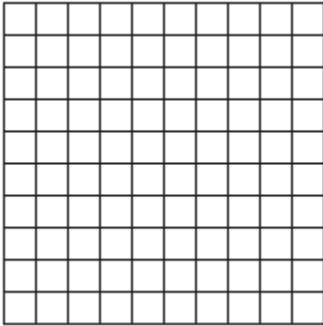
14.  $y = -3x + 1$



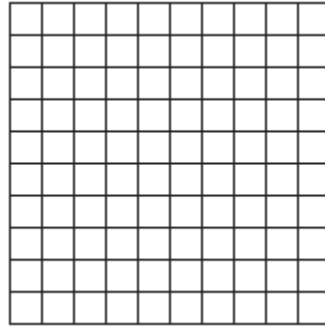
15.  $y = -x + 1$



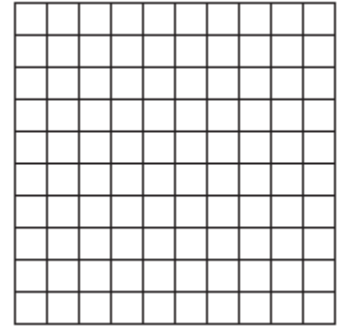
16.  $y = -x + 3$



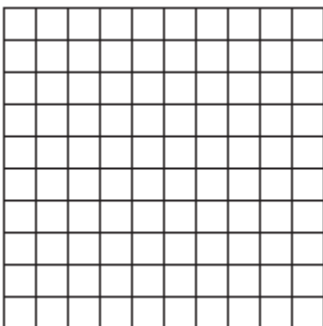
17.  $y = x - 3$



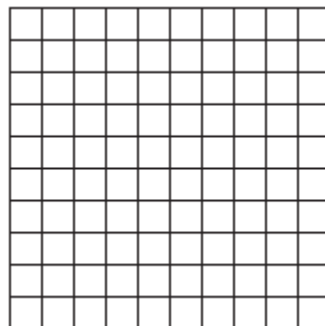
18.  $y = x - 5$



19.  $y = 3x - 6$



20.  $y = \frac{5}{2}x - 1$



21.  $y = \frac{1}{2}x + 3$

