

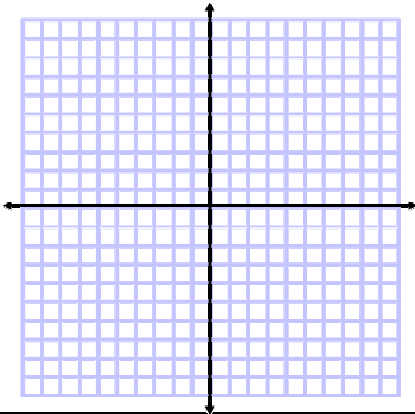
Graphing Equations Review – Quiz Prep

Name _____ Hr _____

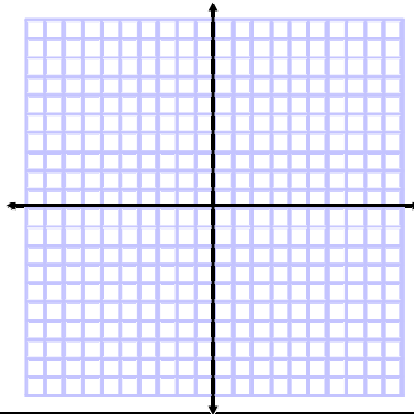
$$y = mx + b$$

Identify “m” & “b”, then graph each equation.

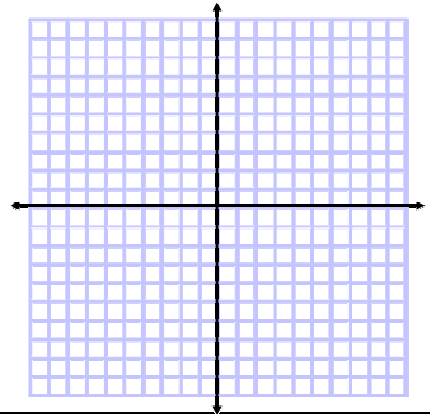
1. $y = -\frac{1}{2}x - 1$
m = _____ b = _____



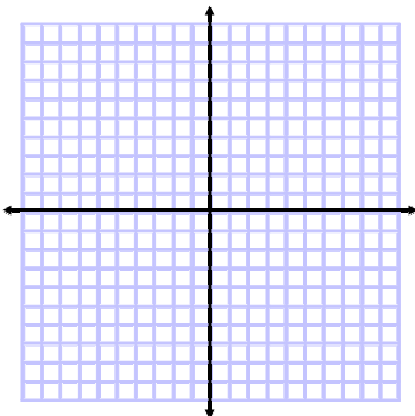
2. $y = \frac{1}{4}x - 4$
m = _____ b = _____



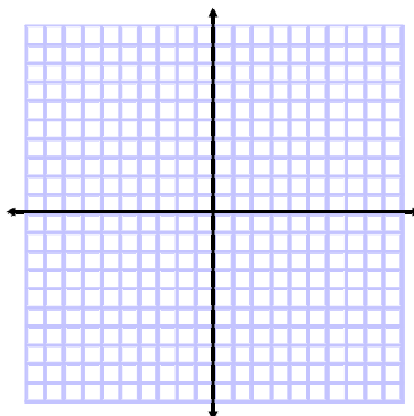
3. $y = -\frac{5}{2}x + 4$
m = _____ b = _____



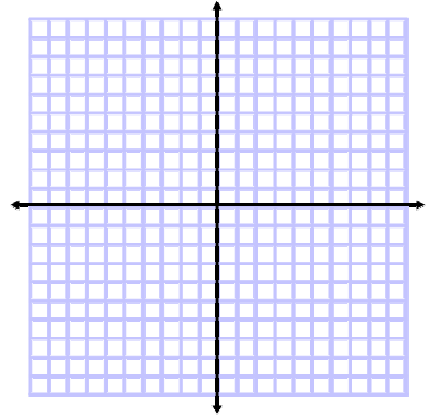
4. $-7 + y = 2x$
m = _____ b = _____



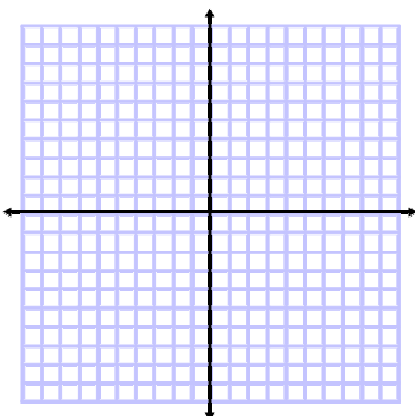
5. $-2x + y = 6$
m = _____ b = _____



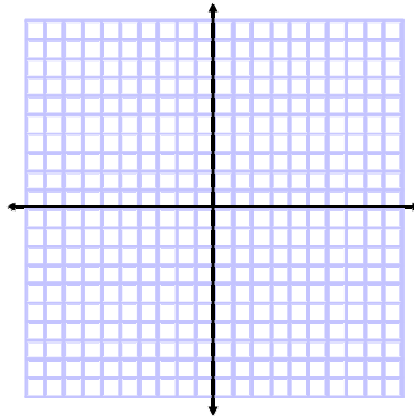
6. $4x - y = 10$
m = _____ b = _____



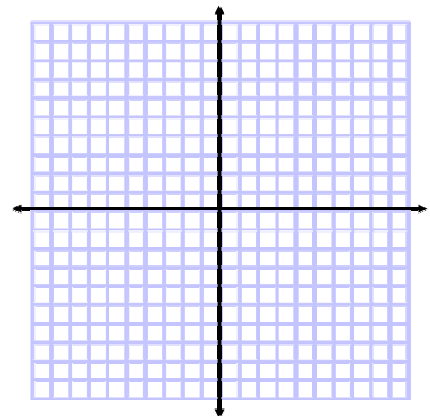
7. $y = 2x + 4$
m = _____ b = _____



8. $y = -x + 3$
m = _____ b = _____

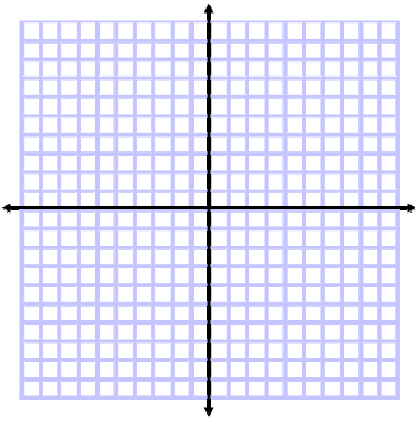


9. $y = -2x - 1$
m = _____ b = _____



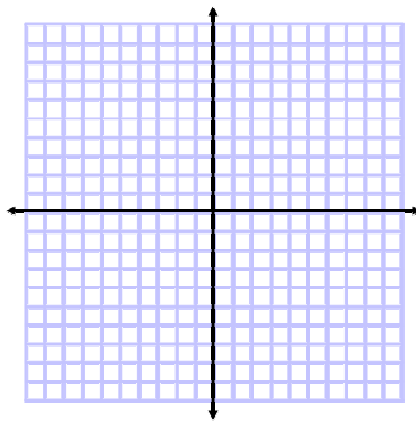
10. $y - 5 = 3x$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



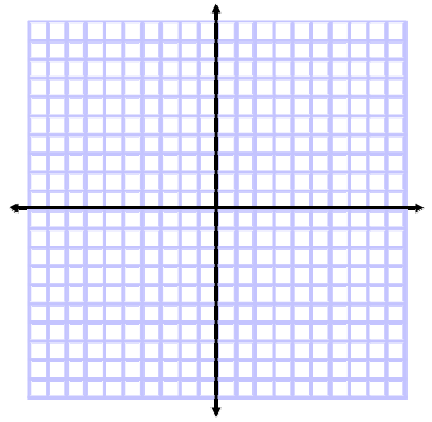
11. $y + 4x = 10$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



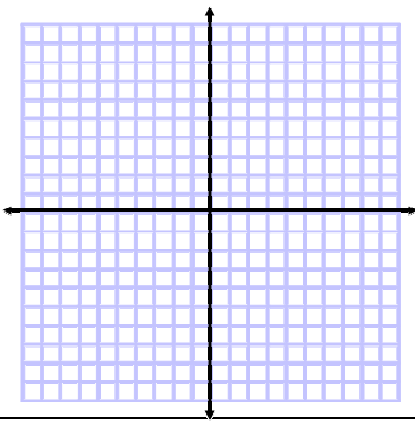
12. $y = -\frac{5}{2}x + 4$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



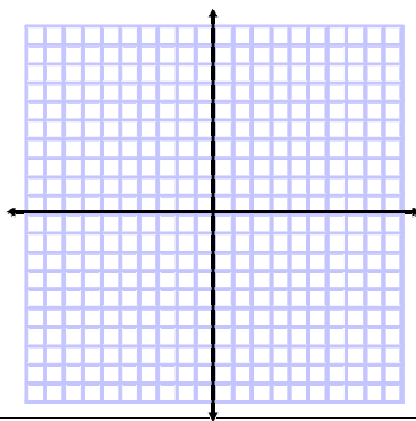
13. $y = -\frac{2}{3}x + 5$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



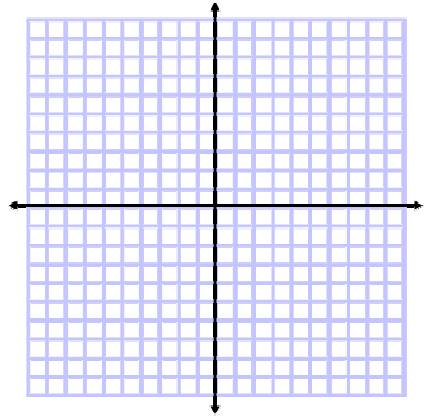
14. $y = \frac{4}{3}x - 4$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



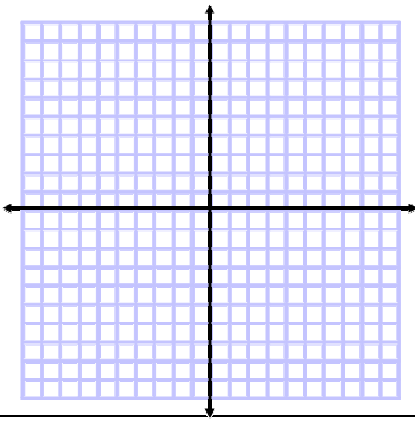
15. $2x + y = 7$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



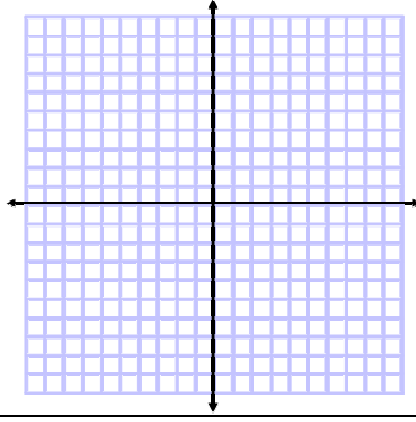
16. $\frac{4}{3}x + y = 6$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



17. $y + 7 = -\frac{2}{5}x$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$



18. $y + \frac{1}{3}x = 0$

$m = \underline{\hspace{2cm}}$ $b = \underline{\hspace{2cm}}$

