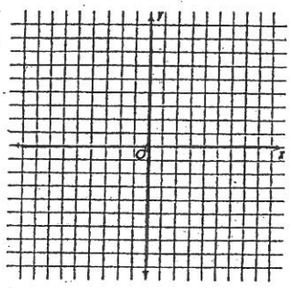
y=mx+b WS #2

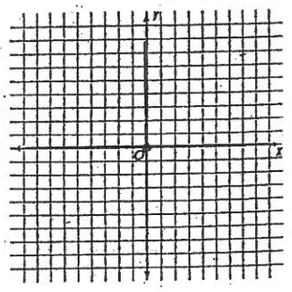
Name: _____

Use the **y=mx+b** short cut to graph the following lines.

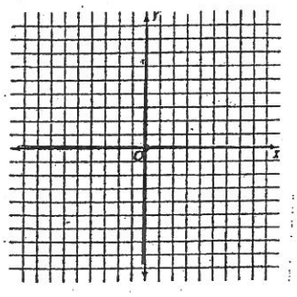
1. $y = \frac{1}{2}x + 3$



2. $y = 3x - 1$

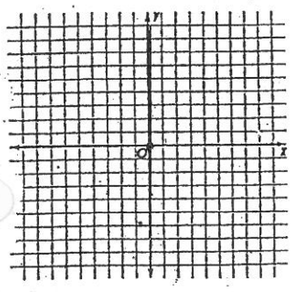


3. $y = -2x + 5$

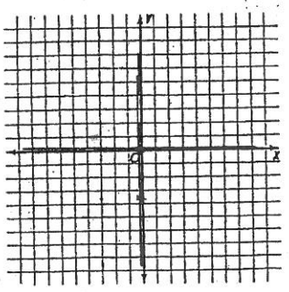


Solve each equation for "y" so you can use the shortcut.

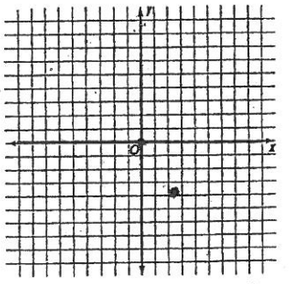
4. $2x + y = -1$



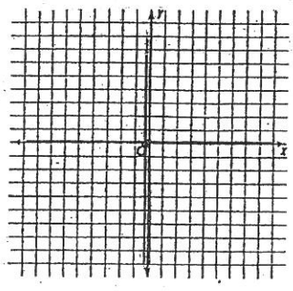
5. $4x + 2y = -6$



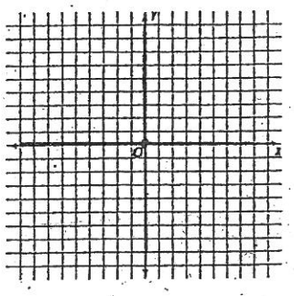
6. $15 = 3y - x$



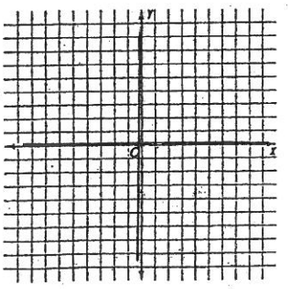
7. $4y - x = 2$



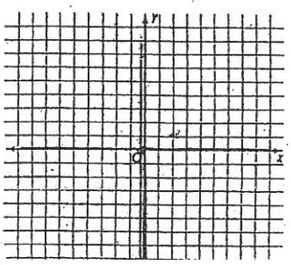
8. $x + 5y = -5$



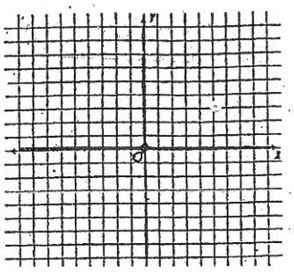
9. $4x - 3y = 9$



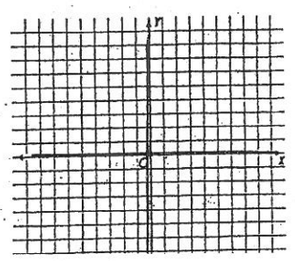
10. $-x + y = 1$



11. $4x - 6y = 6$

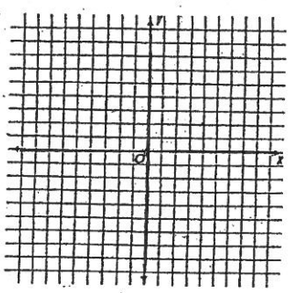


12. $-4x - y = 0$

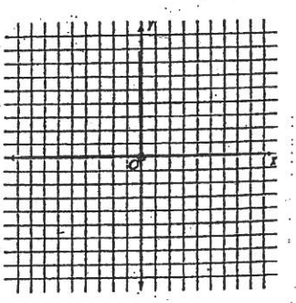


Remember what to do for these?

13. $y = -2$



14. $x = -4$



15. $y = 0$