BE-1A TUESDAY 11-24-09

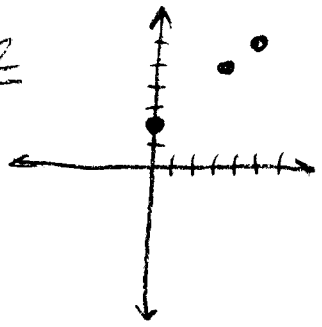
① GRAPH $y = x + 2$ $x = \{0, 3, 4\}$

② GRAPH $y = -3x - 1$

ANS

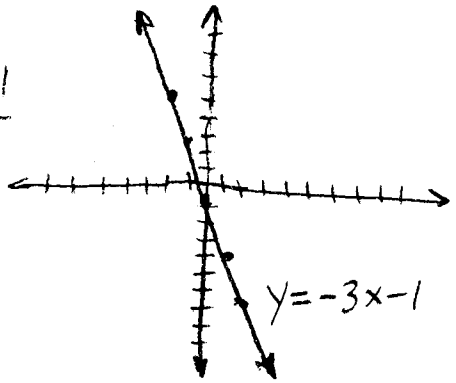
①

X	Y = X+2
0	2
3	5
4	6



②

X	Y = -3x-1
-2	5
-1	2
0	-1
1	-4
2	-7



Homework Review: Pg 215 # 20-23

(20) $y = 4 - 5x$

(21) $y = 2x + 3$

(22) $x = y + 4$
$-4 \quad -4$
$x - 4 = y$

(23) $x = 7 - y$
$x - 7 = -y$
$7 - x = y$

There are 2 very important special cases when graphing lines:

(Ex) $y = 3$ (Ex) $x = 3$

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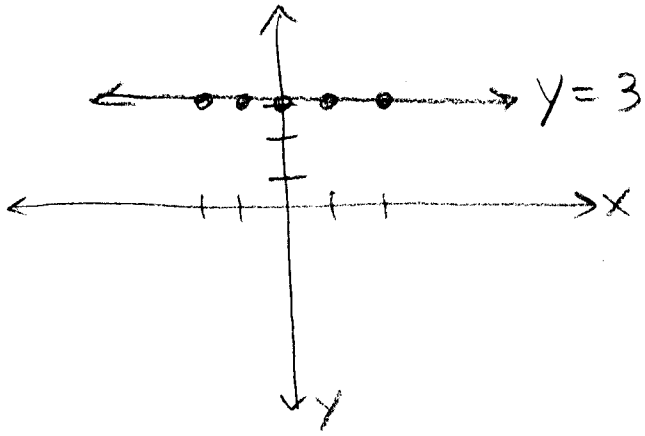
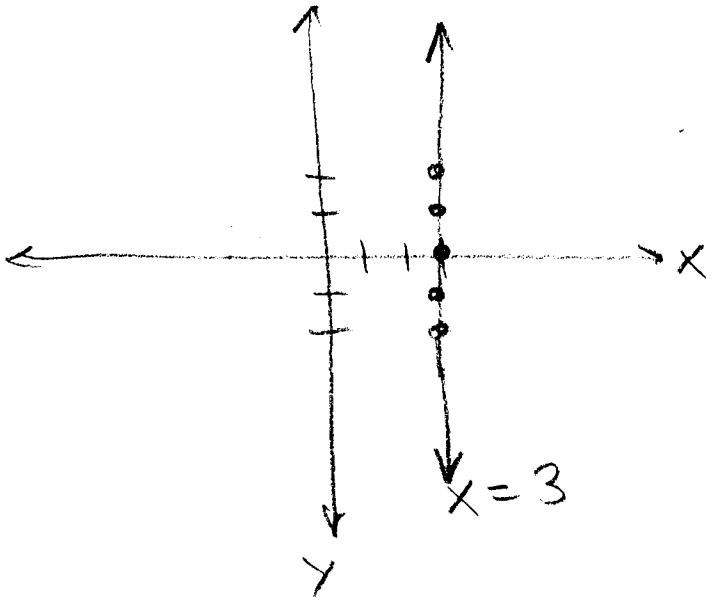
x	y = 3
-2	3
-1	3
0	3
1	3
2	3



x	y
3	-2
3	-1
3	0
3	1
3	2



$y = N$ Horizontal line "stuck" on $y = N$

$x = N$ Vertical line "stuck" on $x = N$

- Return graded work
- Happy