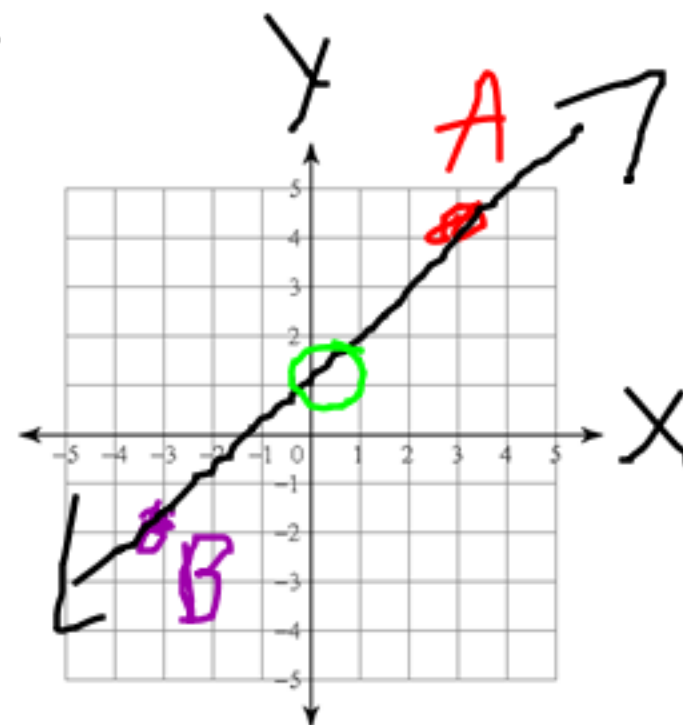


Unit 1: Systems of Linear Equations

Review of the Key Terms:

Cartesian Plane:

up of an x and y axis.



y.int
 $y=1$

Coordinates: point on the Cartesian plane.

Ex. Plot the points $A(3, 4)$ and $B(-3, -2)$

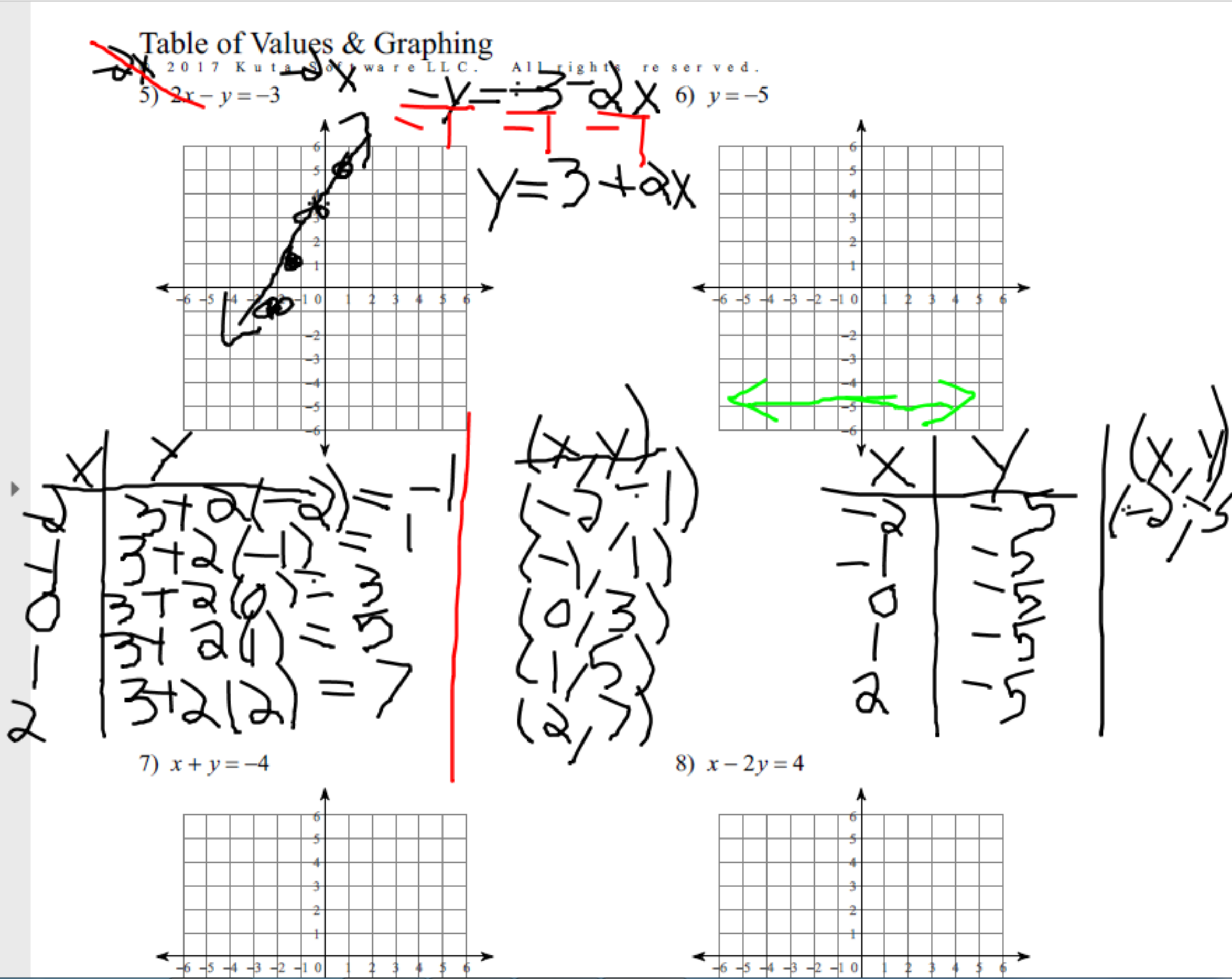
Y - Intercept: where a line crosses the Y axis.

Table of Values:

$y=2x$

x	y
-2	-4
-1	-2
0	0
1	2
2	4

(x, y)
$(-2, -4)$
$(-1, -2)$
$(0, 0)$
$(1, 2)$
$(2, 4)$



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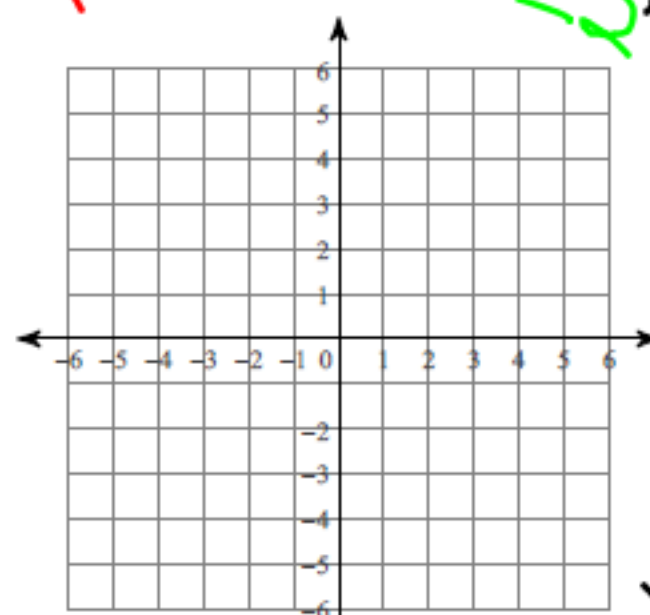
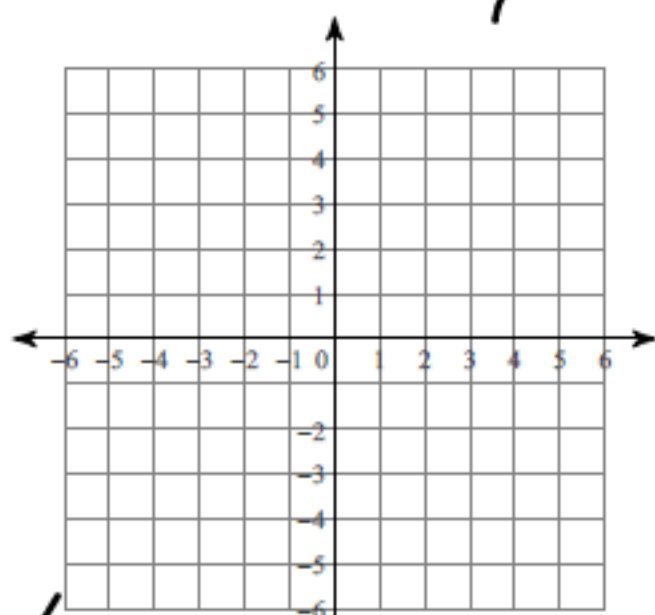
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~~7) $x + y = -4$~~ $-x$ $y = -4 - x$ ~~8) $x - 2y = 4$~~ $-x$ $-2y = 4 - x$



x	y
-2	-2
-1	-3
0	-4

$y = -2 + \frac{1}{2}x$

x	y
-2	-3

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