

$$4) \begin{array}{r} 2x - y = 3 \\ \underline{-2x} \end{array}$$

$$-y = -2x + 3$$

$$y = 2x - 3$$

x	2x - 3	y
0	$2(0) - 3$ $0 - 3$	-3
3	$2(3) - 3$ $6 - 3$	3
-1	$2(-1) - 3$ $-2 - 3$	-5
1	$2(1) - 3$ $2 - 3$	-1

$$(0, -3)$$

$$(3, 3)$$

$$(-1, -5)$$

$$(1, -1)$$

$$7) \quad \begin{array}{r} -3x + 2y = 1 \\ +3x \end{array}$$

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

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

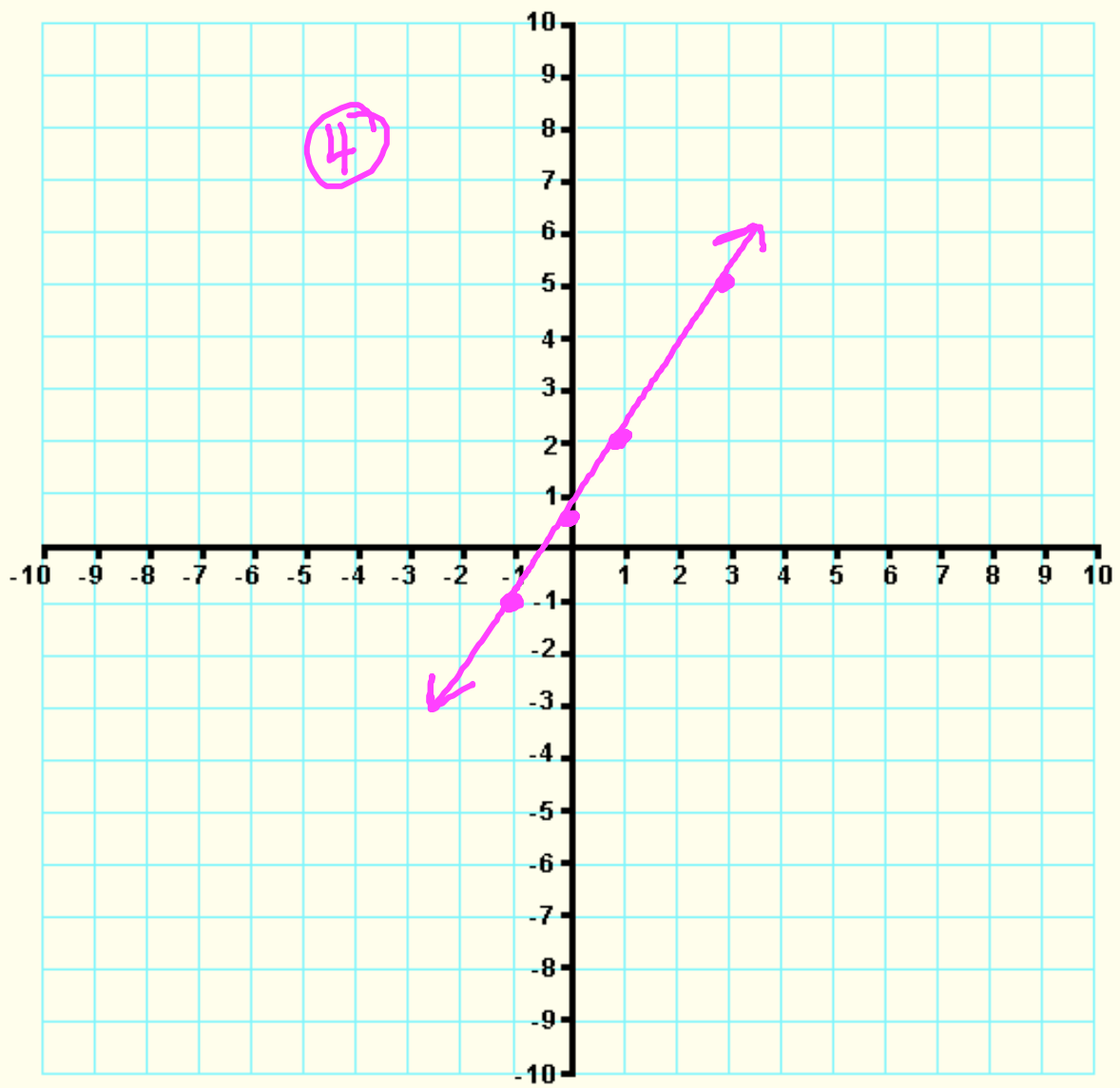
$$(1, 2)$$

$$(0, \frac{1}{2})$$

$$(3, 5)$$

$$(-1, -1)$$

x	$\frac{3x+1}{2}$	y
1	$\frac{3(1)+1}{2}$ $\frac{3+1}{2} = \frac{4}{2}$	2
0	$\frac{3(0)+1}{2}$ $\frac{0+1}{2} = \frac{1}{2}$	$\frac{1}{2}$
3	$\frac{3(3)+1}{2}$ $\frac{9+1}{2} = \frac{10}{2}$	5
-1	$\frac{3(-1)+1}{2}$ $\frac{-3+1}{2} = \frac{-2}{2}$	-1



$$8) y = x^2 - 1$$

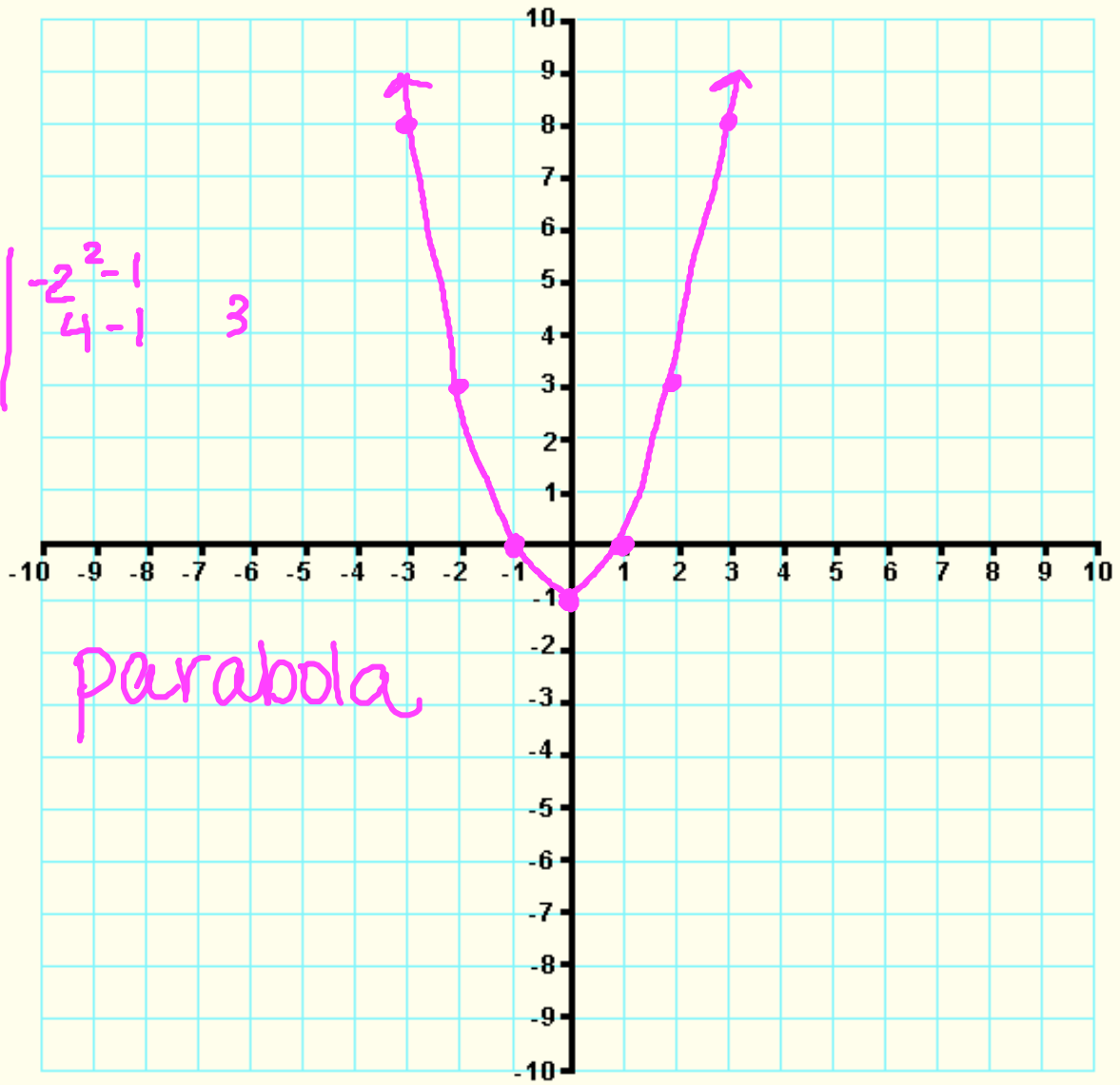
x	$x^2 - 1$	y
0	$0^2 - 1$ $0 - 1$	-1
1	$1^2 - 1$ $1 - 1$	0
-1	$-1^2 - 1$ $1 - 1$	0

$$(0, -1)$$

$$(1, 0)$$

$$(-1, 0)$$

$$-2 \mid \begin{array}{l} -2^2 - 1 \\ 4 - 1 \end{array} \quad 3$$



$$y = -x - 3$$

x	-x-3	y
0	-0-3 0-3	-3
1	-1-3	-4
-1	<del>0</del> <sup>+</sup> -3	-2
	<del>0</del> <sup>+</sup> -3	

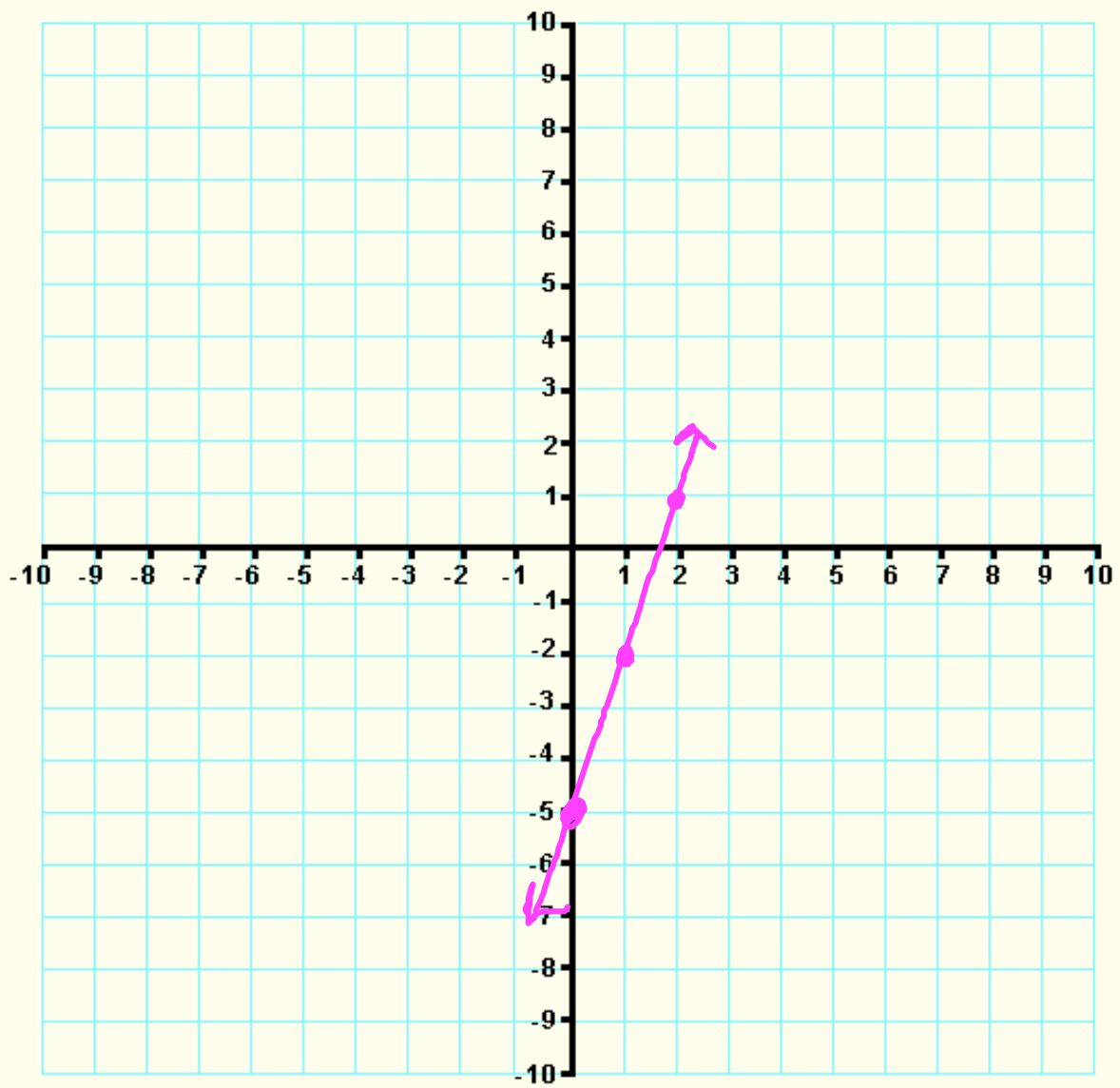
$$11) \begin{array}{l} -3x + y = -5 \\ +3x \quad +3x \end{array}$$

$$y = 3x - 5$$

x	3x - 5	y
0	3(0) - 5 0 - 5	-5
1	3(1) - 5 3 - 5	-2
2	3(2) - 5 6 - 5	1

$$y = \frac{1}{3}x - 1$$

x	$\frac{1}{3}x - 1$	y
3	$\frac{1}{3} \left( \frac{3}{1} \right) - 1$ 1 - 1	0
-9	$\frac{1}{3} \left( \frac{-9}{1} \right) - 1$ -3 - 1	-4



$(3, 1)$

$$2a + 3b = 11$$

$$\underline{2(3)} + \underline{3(1)} = 11$$

$$6 + 3 = 11$$

$$9 = 11$$