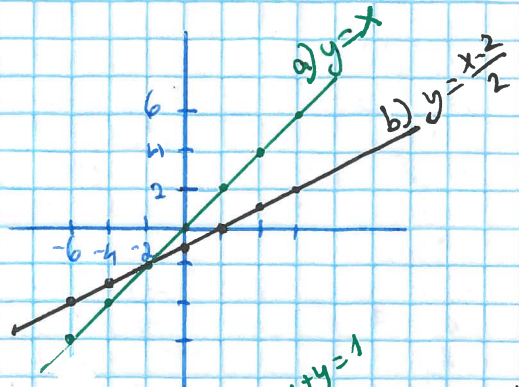


4- a) $x - y = 0 \Rightarrow y = x$

x	-6	-4	-2	0	2	4	6
y	-6	-4	-2	0	2	4	6

b) $x - 2y = 2 \Rightarrow y = \frac{x-2}{2}$

x	-6	-4	-2	0	2	4	6
y	-4	-3	-2	-1	0	1	2



5- a) $2x - y = 1$
 $y = 2x - 1$

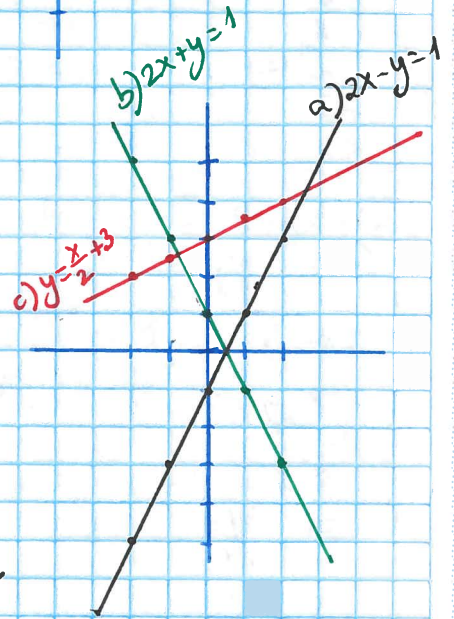
x	y
-2	-5
-1	-3
0	-1
1	1
2	3

b) $2x + y = 1$
 $y = 1 - 2x$

x	y
-2	5
-1	3
0	1
1	-1
2	-3

c) $y = \frac{x}{2} + 3$

x	y
-2	2
-1	2.5
0	3
1	3.5
2	4



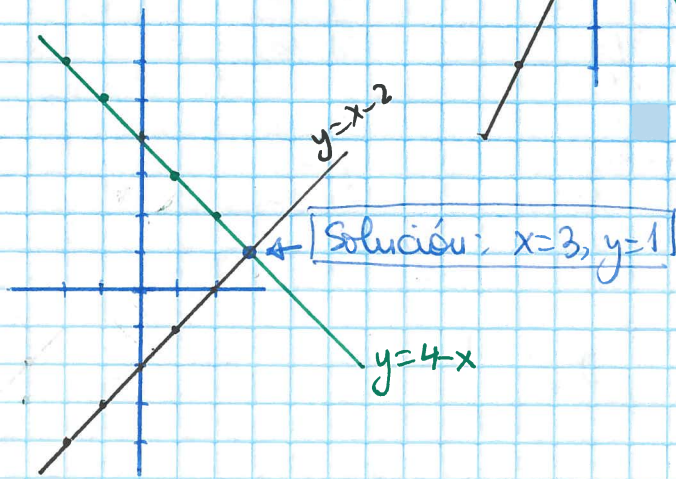
6- a) $\begin{cases} x + y = 4 \\ x - y = 2 \end{cases}$

$x + y = 4$
 $\hookrightarrow y = 4 - x$

x	y
-2	6
-1	5
0	4
1	3
2	2

$x - y = 2$
 $\hookrightarrow y = x - 2$

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



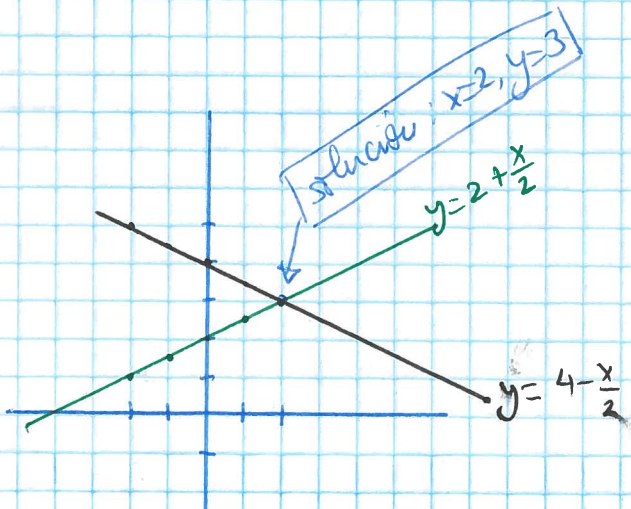
b) $\begin{cases} y = 2 + x/2 \\ y = 4 - x/2 \end{cases}$

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

x	y
-2	1
-1	1.5
0	2
1	2.5
2	3

$y = 4 - \frac{x}{2}$

x	y
-2	5
-1	4.5
0	4
1	3.5
2	3



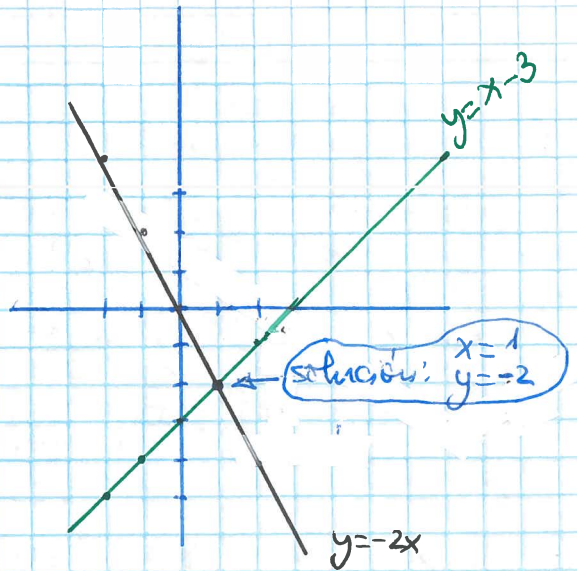
$$c) \begin{cases} x-y=3 \\ 2x+y=0 \end{cases}$$

$$\begin{aligned} x-y &= 3 \\ \hookrightarrow y &= x-3 \end{aligned}$$

x	y
-2	-5
-1	-4
0	-3
1	-2
2	-1

$$\begin{aligned} 2x+y &= 0 \\ \hookrightarrow y &= -2x \end{aligned}$$

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



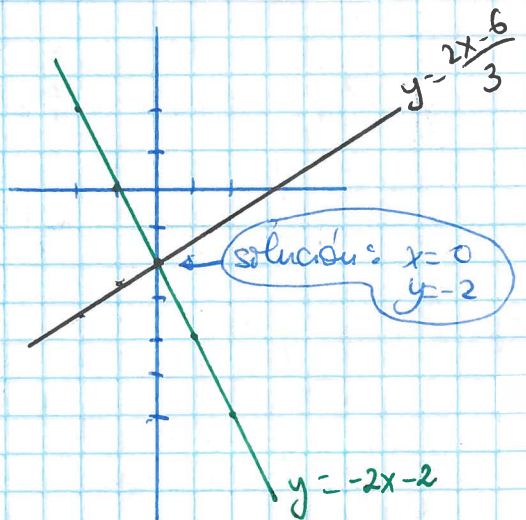
$$d) \begin{cases} 2x-3y-6=0 \\ 2x+y+2=0 \end{cases}$$

$$\begin{aligned} 2x-3y-6 &= 0 \\ \hookrightarrow y &= \frac{2x-6}{3} \end{aligned}$$

x	y
-2	-10/3
-1	-8/3
0	-2
1	-4/3
2	-2/3

$$\begin{aligned} 2x+y+2 &= 0 \\ \hookrightarrow y &= -2x-2 \end{aligned}$$

x	y
-2	2
-1	0
0	-2
1	-4
2	-6



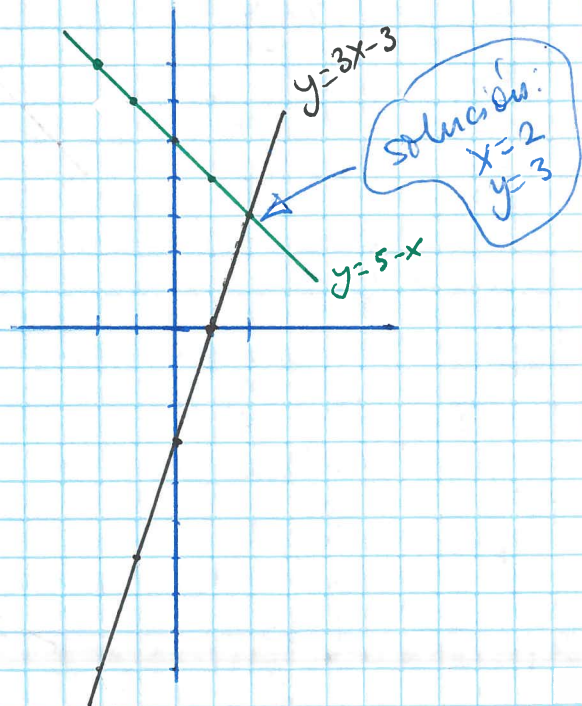
$$95) \begin{cases} x+y=5 \\ -3x+y=-3 \end{cases}$$

$$\begin{aligned} x+y &= 5 \\ \hookrightarrow y &= 5-x \end{aligned}$$

x	y
-2	7
-1	6
0	5
1	4
2	3

$$\begin{aligned} -3x+y &= -3 \\ \hookrightarrow y &= 3x-3 \end{aligned}$$

x	y
-2	-9
-1	-6
0	-3
1	0
2	3



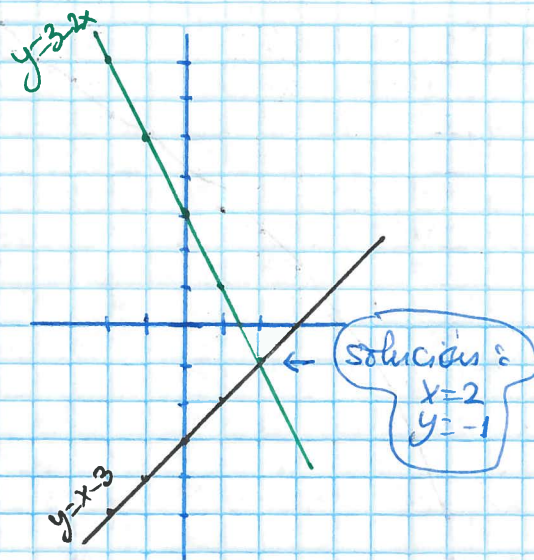
96. a) $\begin{cases} 2x+y=3 \\ x-y=3 \end{cases}$

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

x	y
-2	7
-1	5
0	3
1	1
2	-1

$x-y=3$
 $\hookrightarrow y=x-3$

x	y
-2	-5
-1	-4
0	-3
1	-2
2	-1



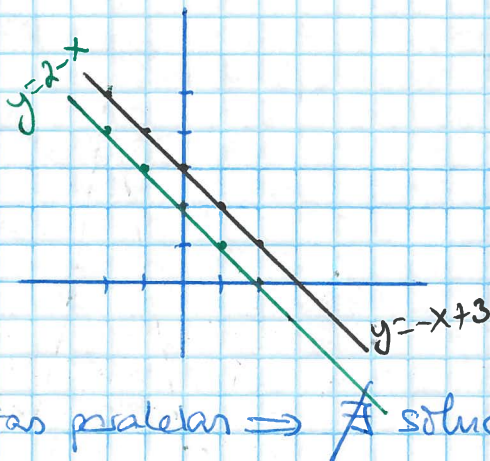
b) $\begin{cases} x+y=2 \\ x-3=-y \end{cases}$

$x+y=2$
 $\hookrightarrow y=2-x$

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

$x-3=-y$
 $\hookrightarrow y=-x+3$

x	y
-2	5
-1	4
0	3
1	2
2	1



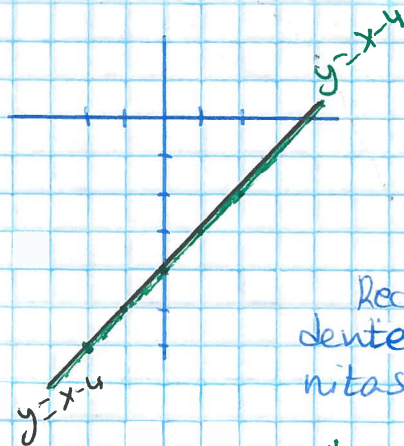
c) $\begin{cases} x-y=4 \\ 2x-8=2y \end{cases}$

$x-y=4$
 $\hookrightarrow y=x-4$

x	y
-2	-6
-1	-5
0	-4
1	-3
2	-2

$2x-8=2y$
 $\hookrightarrow y=x-4$

x	y
-2	-6
-1	-5
0	-4
1	-3
2	-2



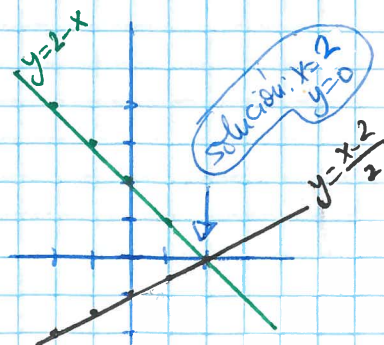
d) $\begin{cases} x+y=2 \\ x-2y=2 \end{cases}$

$x+y=2$
 $\hookrightarrow y=2-x$

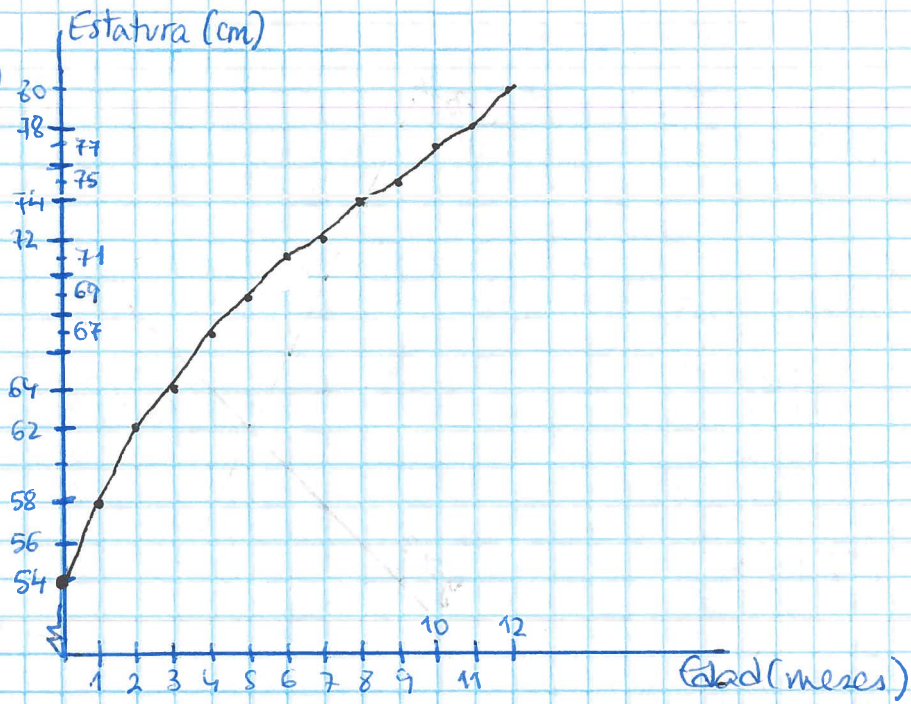
x	-2	-1	0	1	2
y	4	3	2	1	0

$x-2y=2$
 $\hookrightarrow y=\frac{x-2}{2}$

x	-2	-1	0	1	2
y	-2	-1.5	-1	-0.5	0



80.



81.

