Yasmine Bruchet

A) $3x + 2y = 14$

$6x + 4y = 12$

$y = \frac{-3x + 14}{2}$

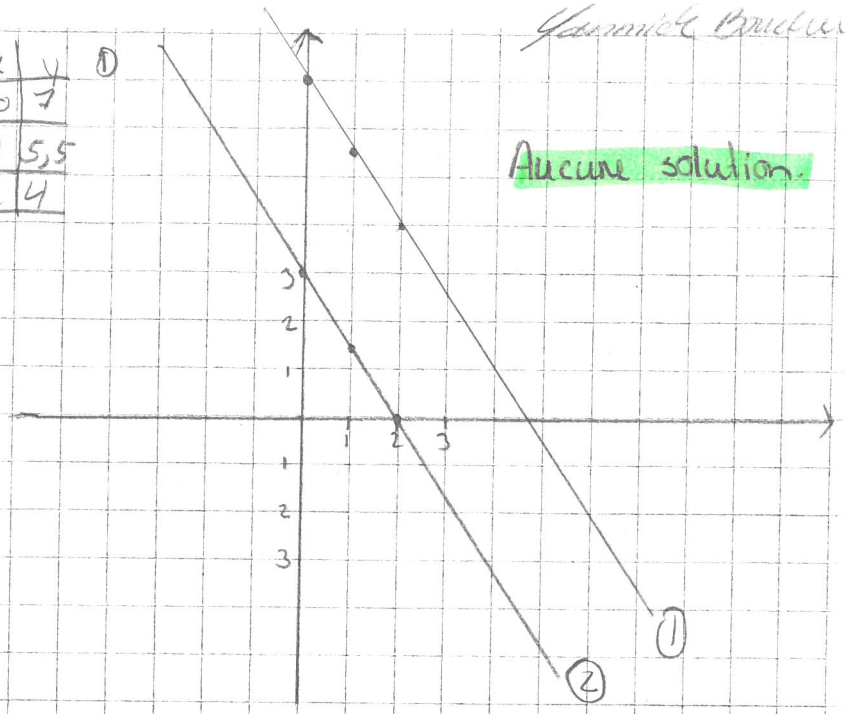
x	y
0	7
1	5,5
2	4

①

$y = \frac{-6x + 12}{4}$

x	y
0	3
1	1,5
2	0

②



Aucune solution.

B) $7x - 4y = 12$

$4x + 2y = -6$

$y = \frac{-7x + 12}{-4}$

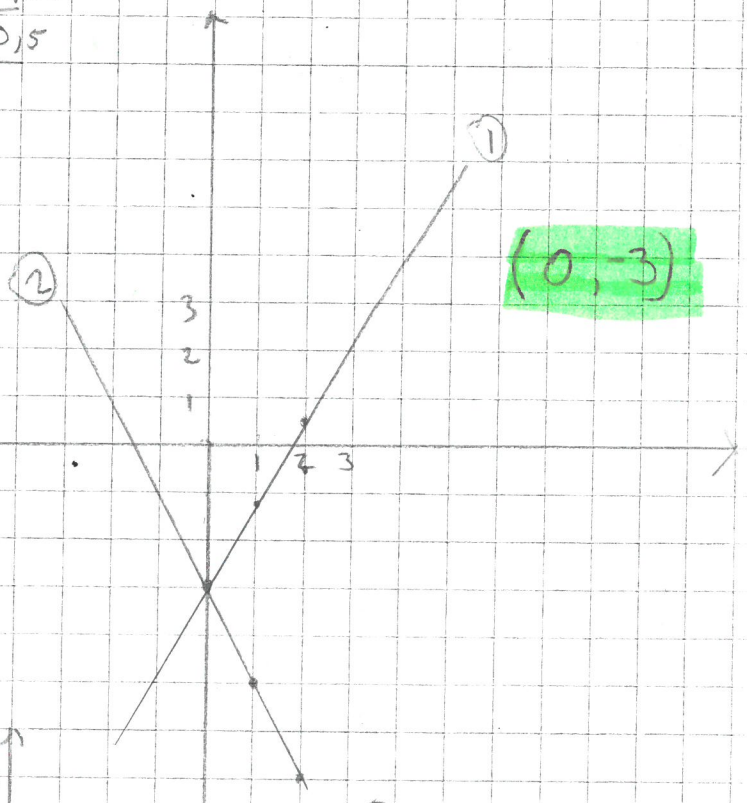
x	y
0	-3
1	-1,25
2	0,5

①

$y = \frac{-4x - 6}{2}$

x	y
0	-3
1	-5
2	-7

②



(0, -3)

C) $2x - y = 8$

$\frac{3}{1}x - \frac{3}{2}y = \frac{12}{1}$

$-3y = -6x + 24$

$y = \frac{-6x + 24}{-3}$

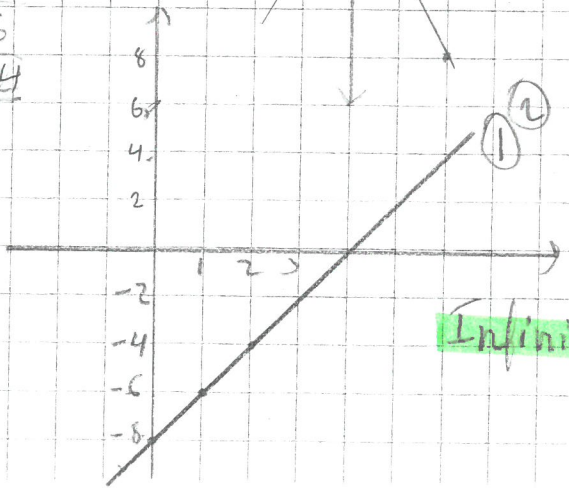
x	y
0	-8
1	-6
2	-4

②

$y = \frac{-2x + 8}{-1}$

x	y
0	-8
1	-6
2	-4

①



Infinité de solutions