

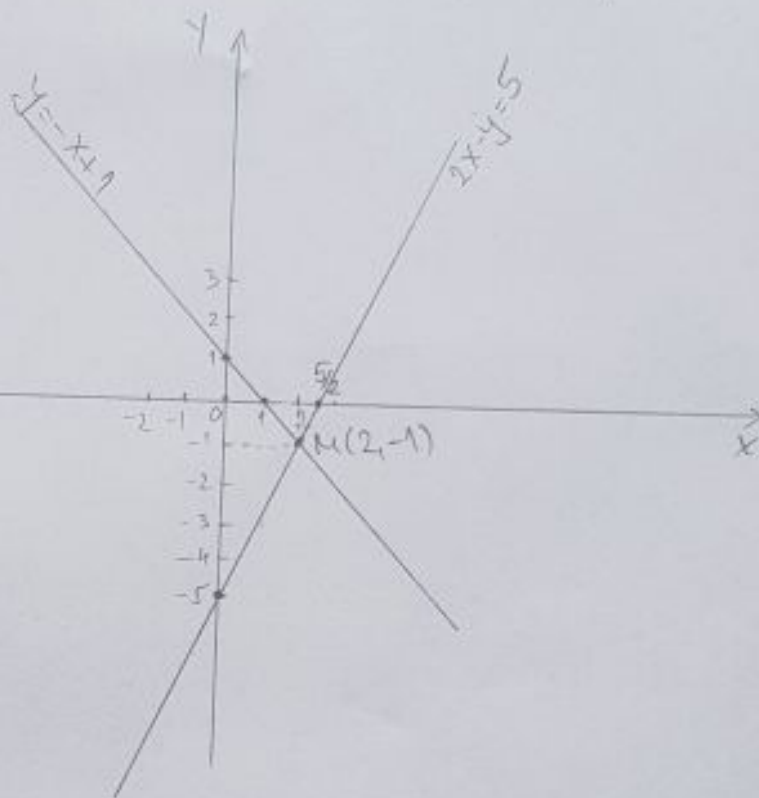
567) a) $2x - y = 5$
 $x + y = 1$

$2x - y = 5$
 $-y = -2x + 5$
 $y = 2x - 5$

$y = -x + 1$

x	0	1
$y = -x + 1$	1	0

x	0	$\frac{5}{2}$
$y = 2x - 5$	-5	0



Проберавамо занемат
у обе једначине:
 $M(2, -1)$
 $2 \cdot 2 - (-1) = 4 + 1 = 5$
 $2 - 1 = 1$

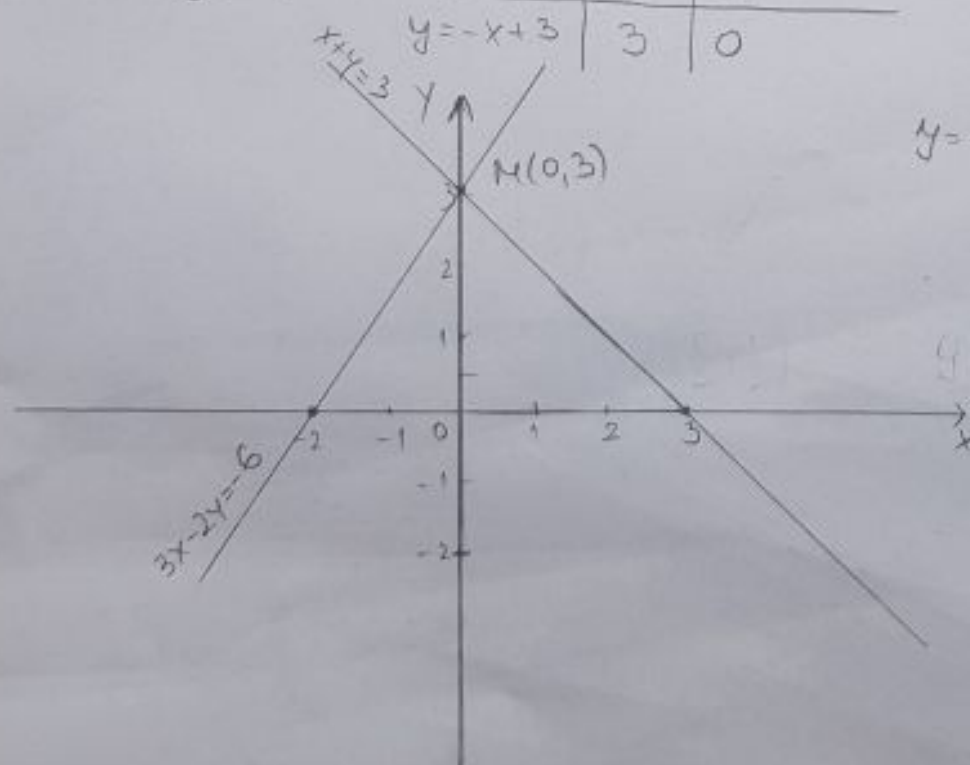
б) $x + y = 3$
 $3x - 2y = -6$

$y = -x + 3$

x	0	3
$y = -x + 3$	3	0

$3x - 2y = -6$
 $-2y = -3x - 6$
 $y = \frac{3}{2}x + 3$

x	0	-2
$y = \frac{3}{2}x + 3$	3	0



$M(0, 3)$
 $y' : x + y = 3$
 $0 + 3 = 3$
 $3x - 2y = -6$
 $3 \cdot 0 - 2 \cdot 3 = -6$

3) $2x - y = 3$
 $4x - 2y = 1$

$-y = -2x + 3$

$y = \boxed{2}x - 3$
 $k=2$

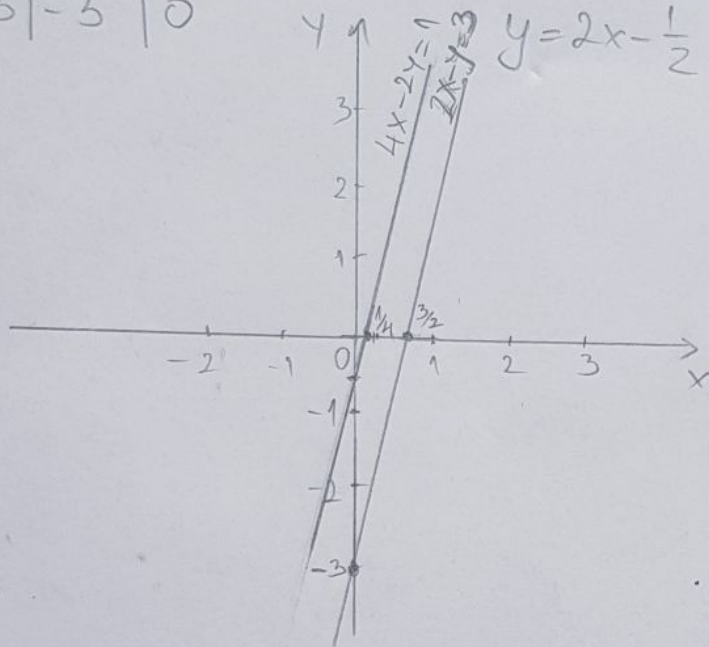
x	0	$\frac{3}{2}$
y = 2x - 3	-3	0

$4x - 2y = 1$

$-2y = -4x + 1$

$y = \boxed{2}x - \frac{1}{2}$
 $k=2$

x	0	$\frac{1}{4}$
y = 2x - \frac{1}{2}	-\frac{1}{2}	0



систем нема решења

u) $3x + y = 1$

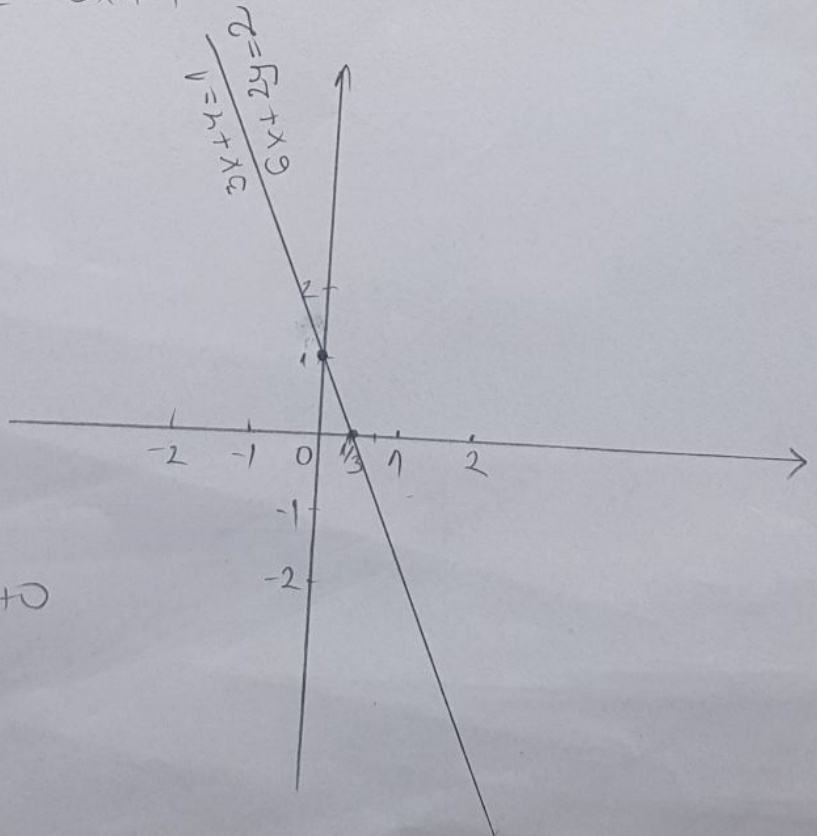
$y = -3x + 1$

$6x + 2y = 2$

$2y = -6x + 2 \quad | :2$

$y = -3x + 1$

x	0	$\frac{1}{3}$
y = -3x + 1	1	0



систем има бесконачно
многo решења