10 $x - y = 4$

$$-y = 4 - x$$

$$y = x - 4$$

$$f(x) = x - 4$$

x	0	1
y	-4	-3

(3)

(a) $x = -5$

(b) $y = -2$

(c) $x - 4 = 0$

$$x = 4$$

1. (a)
$$f(x) = x$$
$$y = x$$

x	1	2
y	1	2

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

x	0	1
y	1	-1

(c)
$$f(x) = 2x - 3$$
$$y = 2x - 3$$

x	0	1
y	-3	-1

(2) (a) $4x + 3y = 12$

$$3y = 12 - 4x$$
$$y = 4 - \frac{4}{3}x$$
$$f(x) = 4 - \frac{4}{3}x$$

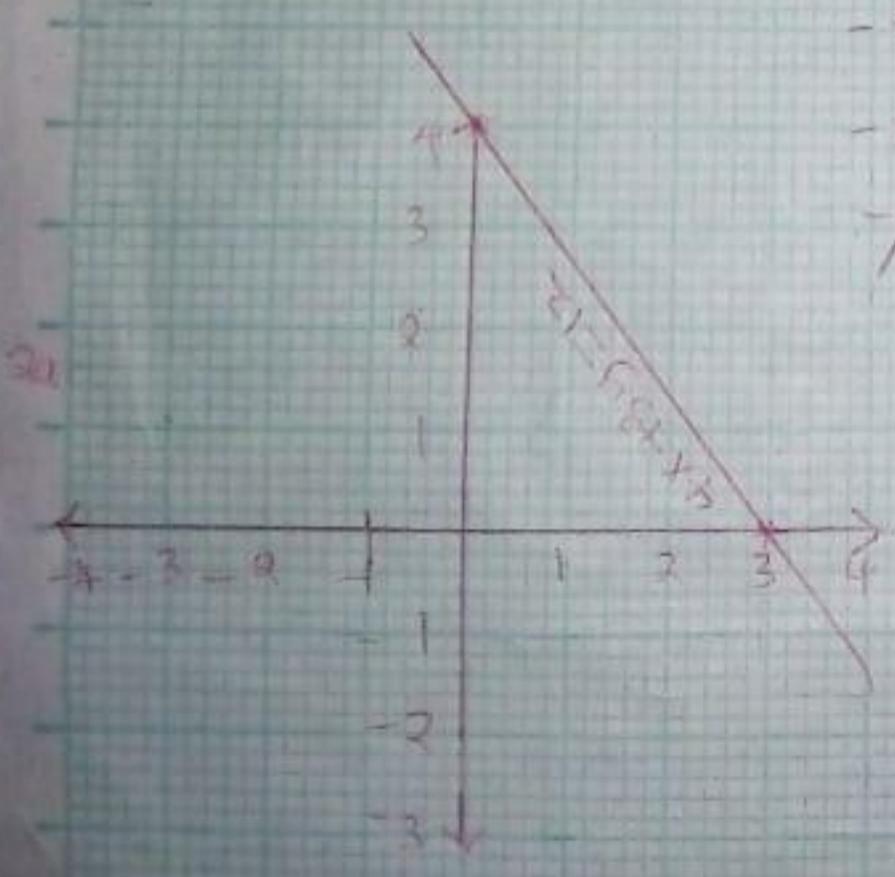| x	0	3
y	4	0

(b)
$$y = -4x$$
$$f(x) = -4x$$

x	0	1
y	0	-4

1a

$y=x$

1b

$y+x-2=0$

1c

$y=2x-3$

2a

$2x+y-6=0$

2b

$2x=-5$
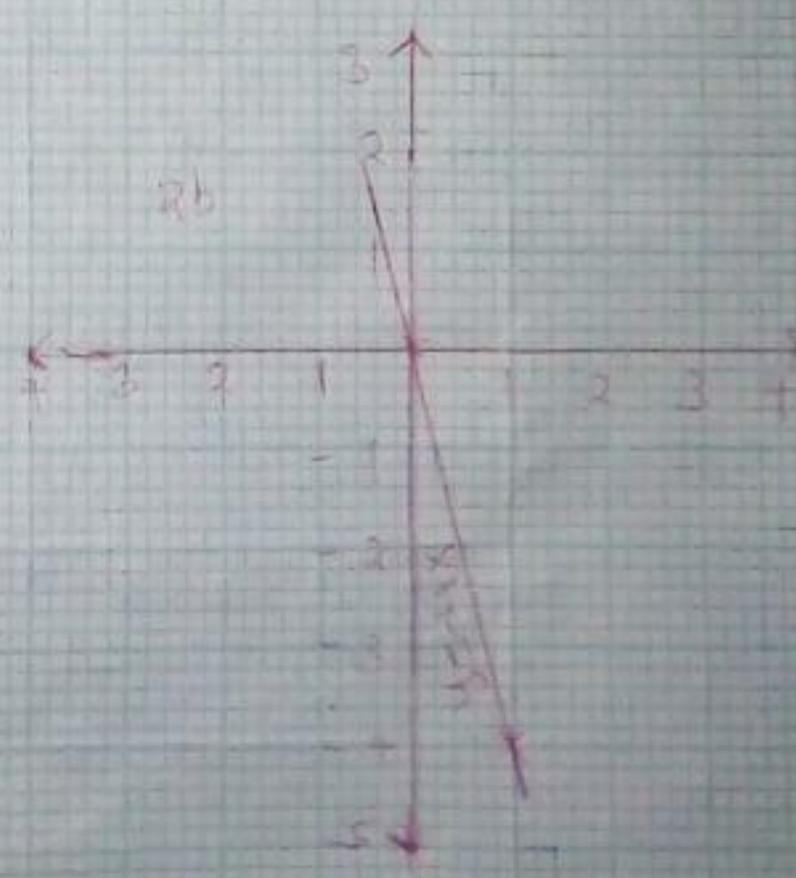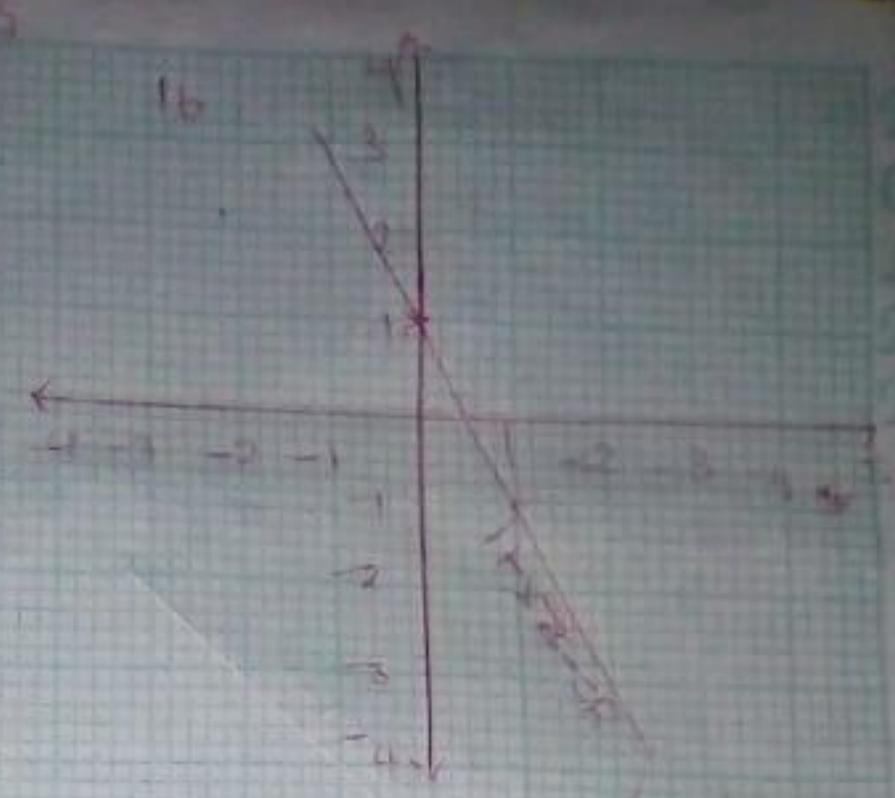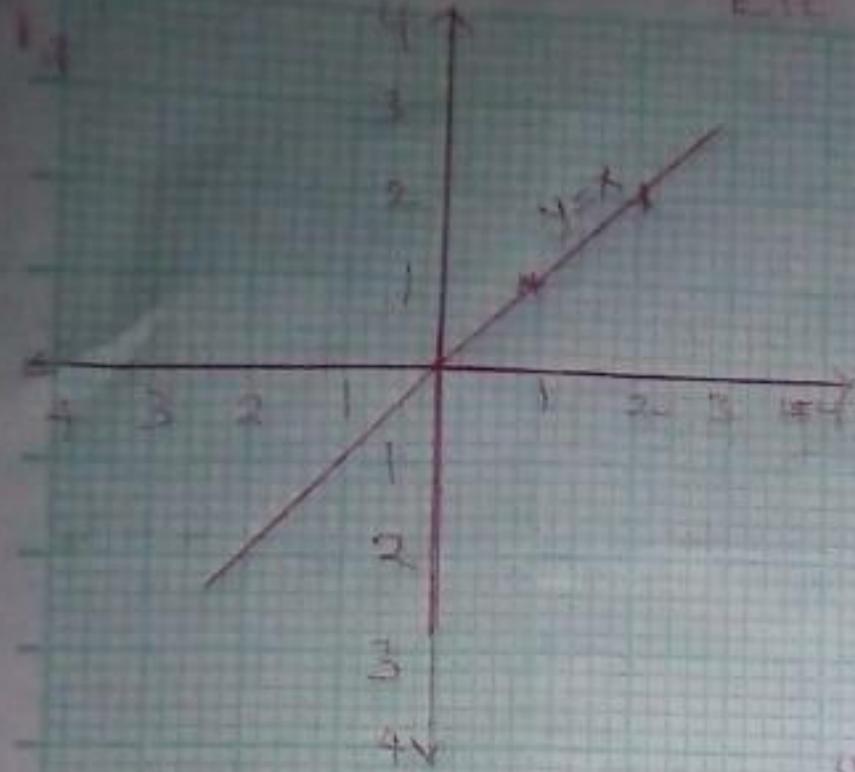
EXE·3·3
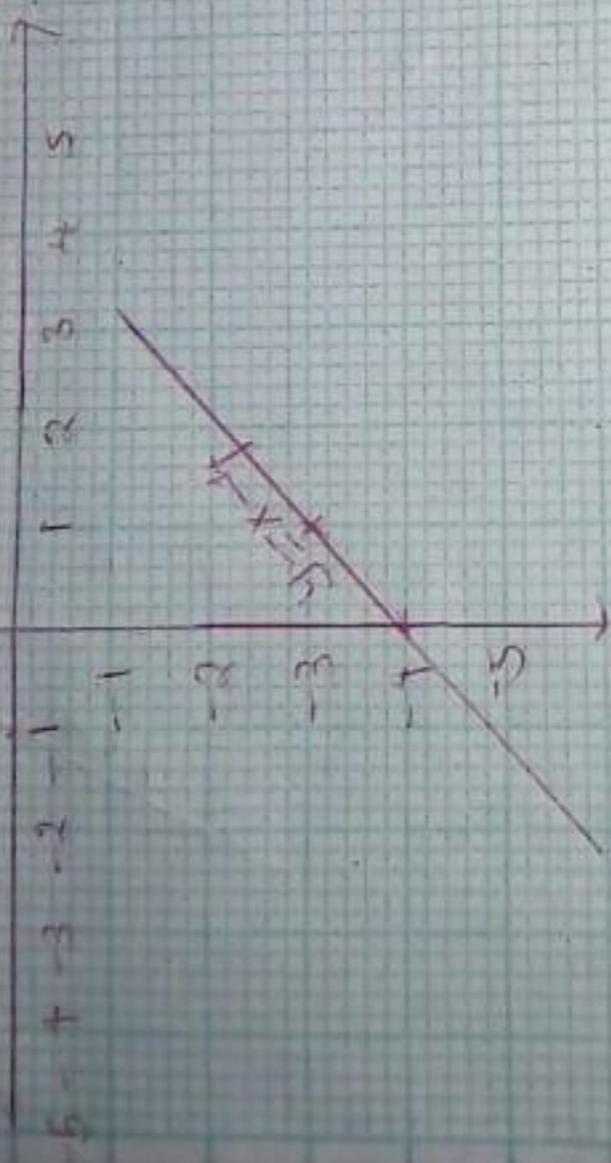
3(a) All the three lines in one Cartesian plane

(b) Plane

(c)