

auto x

constraints y

	A	B
5	5	3
2	2	3
$\leq$	$\leq$	$\leq$
180	180	135
		<u>max.</u>

$$0+0 \leq 180$$

VRAI

2

x

$$0+0 \leq 135$$

VRAI

$$x \geq 0$$

$$y \geq 0$$

IMPLIITE / PAS DIT

$\Rightarrow$ ORIGINE (0;0)

EN BAS A' GAUCHE.

$$5y = -2x + 180$$

$$3y = -3x + 135$$

$\div 5$

$$y = -\frac{2}{5}x + 36$$

$$y = -x + 45$$

$\div 3$

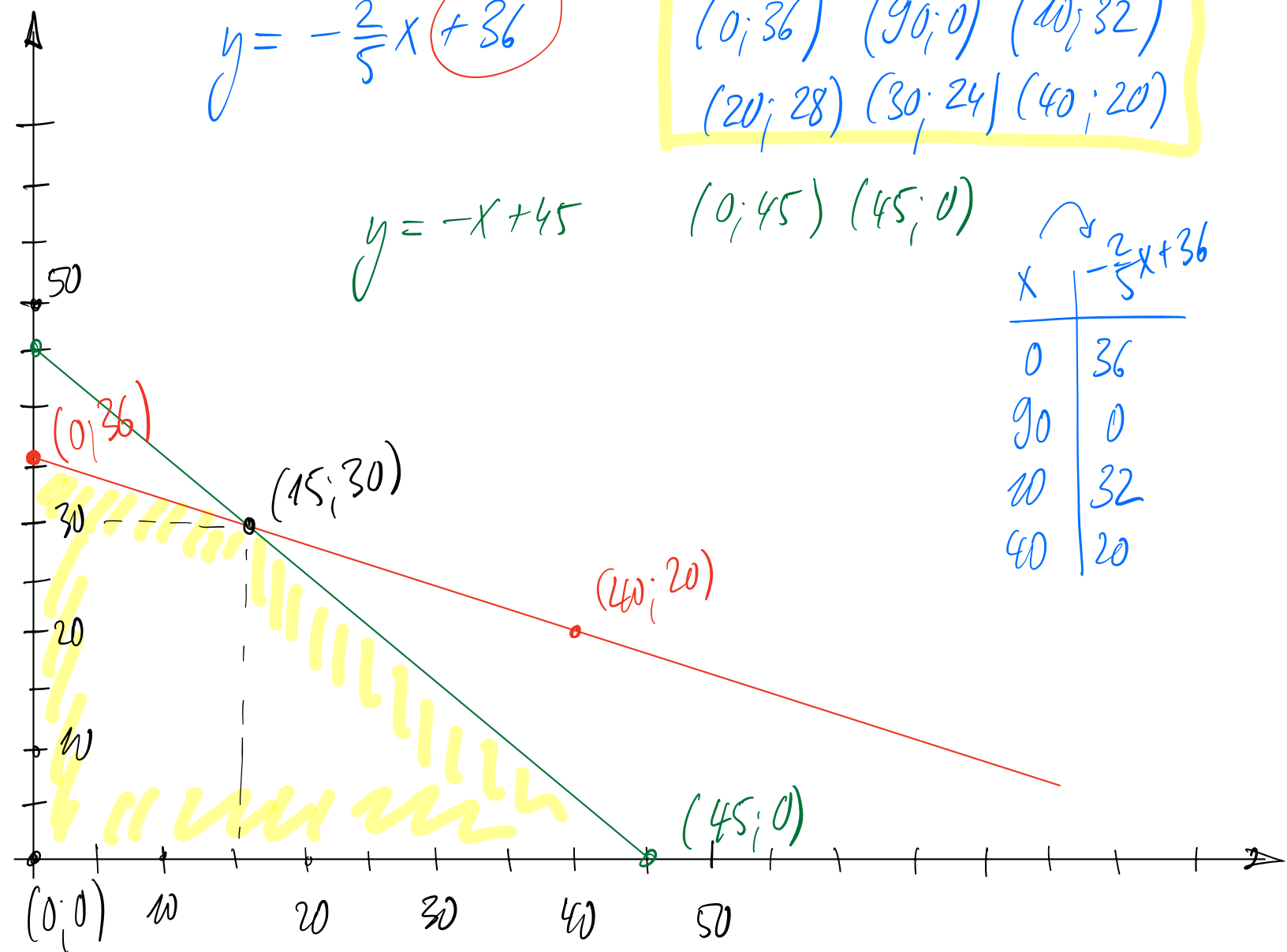
$$y = -\frac{2}{5}x + 36$$

$$(0; 36) \quad (90; 0) \quad (10; 32) \\ (20; 28) \quad (30; 24) \quad (40; 20)$$

$$y = -x + 45$$

$$(0; 45) \quad (45; 0)$$

x	$-\frac{2}{5}x + 36$
0	36
90	0
10	32
40	20



$$5x + 2y \leq 180$$

$$y = -\frac{5}{2}x + 90$$

$$(0; 90)$$

$$(36; 0)$$