

Integrantes
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1. $\text{Min } Z = 4x + 3y$

s.a.

r1: $3x + 2y \leq 25$

r2: $x \leq 5$

r3: $8x \leq 21 - 6y$

r4: $x \geq -2$

r5: $y \geq 1$

$3x+2y+h1=25$

$x+h2=5$

$8x+6y+h3=21$

$-x+h4=2$

$-y+h5=-1$

Cj		4	3	0	0	0	0	0	0	
	x	y	h1	h2	h3	h4	h5			
0	h1	3	2	1	0	0	0	0	0	25
0	h2	1	0	0	1	0	0	0	0	5
0	h3	8	6	0	0	1	0	0	0	21
0	h4	-1	0	0	0	0	1	0	0	2
0	h5	0	-1	0	0	0	0	1	-1	-1
	Zj	0	0	0	0	0	0	0	0	
	Cj-Zj	4	3	0	0	0	0	0	0	
	#iDIV/0!		-3	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!	#iDIV/0!	0	

-2y+h1	0	h1	3	0	1	0	0	0	2	23
	0	h2	1	0	0	1	0	0	0	5
-6y+h3	0	h3	8	0	0	0	1	0	6	15
	0	h4	-1	0	0	0	0	1	0	2
	3	y	0	1	0	0	0	0	-1	1
		Zj	0	3	0	0	0	0	-3	3
		Cj-Zj	4	0	0	0	0	0	3	

x	0	$3x+2y+h1=25$	25
y	1	$x+h2=5$	5
h1	23	$8x+6y+h3=21$	21
h2	5	$-x+h4=2$	2
h3	15	$-y+h5=-1$	-1
h4	2		
h5	0		
Zj	3		