

$$\boxed{80}x_1 + \boxed{60}x_2 + \boxed{0}x_3 + \boxed{0}x_4 + \boxed{0}x_5$$

$$2x_1 + 4x_2 + \boxed{x_3} = 180$$

$$3x_1 + 2x_2 + \boxed{x_4} = 210$$

$$x_2 + \boxed{x_5} = 35$$

$$x_1, x_2, x_3, x_4, x_5 \geq 0$$

NBV

BV

	X_1	X_2	b_i
X_3	2	4	180
X_4	3	2	210
X_5	0	1	35
	-80	-60	0

(90)
(70) PZ

PS

$$NBV: x_1 = 0, x_2 = 0$$

$$BV: x_3 = 180$$

$$x_4 = 210$$

$$x_5 = 35$$

$$x = (0, 0, 180, 210, 35)$$

$$G = 0$$

NBV

BS

	X_{U1}	X_{U2}	b
X_3	$-2/3$	$8/3$	40 (15) ← PZ
X_1	$1/3$	$2/3$	70 (105)
X_5	0	1	35 (35)
	$80/3$	$-20/3$	5600

$35 - \left(\frac{40 \cdot 1}{8/3} \right)$

↑ PS

NBSV

	X_4	X_3	b_i
X_2	$-1/4$	$3/8$	15
X_1	$1/2$	$-1/4$	60
X_5	$1/4$	$-3/8$	20
	25	$5/2$	5.700

$z = 80 \cdot 60 + 60 \cdot 15 = 5.700$

Endtableau