

$$[MAX] Z = 8X_1 + 6X_2$$

$$4X_1 + 2X_2 \leq 60$$

$$2X_1 + 4X_2 \leq 48$$

$$X_1, X_2 \geq 0$$

C_j	V	Q_j	8	6	0	0
			X_1	X_2	e_1	e_2
8	X_1	12	1	0	$\frac{1}{3}$	$-\frac{1}{6}$
6	X_2	6	0	1	$-\frac{1}{6}$	$\frac{1}{3}$
$Z = 132$			0	0	$-\frac{5}{3}$	$-\frac{2}{3}$

$$C_1 = 2, C_2 = 20, a_2 = 6, Q_1 = 48 :$$

1000 (P₃ P₂ P₁)
 3000
 1500

5000 ^h	3 ^h	2 ^h	1 ^h	
3500 ^h	1 ^h	1 ^h	2 ^h	
-	300	250	100	

(Simplexe)