7. Write down the (standard, primal) simplex tableau corresponding to the problem:

Maximize $P = 2x + 3y$ subject to $\begin{cases} S: & 4x + 8y \le 396 \\ G: & 6x + 4y \le 482 \\ K: & 2x + 6y \le 246 \\ C: & 8x + y \le 593 \end{cases}$ and $x \ge 0, y \ge 0$.

	x	y	S	G	K	C	P	RHS
S	4	8	1	0	0	0	0	396
G	6	4	0	1	0	0	0	482
K	2	6	0	0	1	0	0	246
C	8	1	0	0	0	1	0	593
P	-2	-3	0	0	0	0	1	0