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Problema 1
 $500x + 800y \geq 10000$
 $100x + 150y \leq 3000$
 $10x + 15y \leq 200$
 $x, y \geq 0$

z	x	y	v1	v2	v3	va	LD
1	100	150	0	0	0	0	0
0	500	800	-1	0	0	1	10000
0	100	150	0	1	0	0	3000
0	10	15	0	0	1	0	200

Problema 2
 $10x + 15y + 8z \geq 500$
 $x \leq 40$
 $y \geq 30$
 $x, y, z \leq 60$
 $x, y, z \geq 0$

z	x	y	v1	v2	v3	v4	v5	v6	va1	va2	LD
1	5	7	0	0	0	0	0	0	0	0	0
0	10	15	-1	0	0	0	0	0	1	0	500
0	1	0	0	1	0	0	0	0	0	0	40
0	0	1	0	0	-1	0	0	0	0	1	30
0	1	0	0	0	0	1	0	0	0	0	60

0	0	1	0	0	0	0	1	0	0	0	60
0	0	0	0	0	0	0	0	1	0	0	60