

### DECISION VARIABLES

x1	250
x2	0
x3	370
x4	0
y1	150
y2	0
y3	170
y4	0

### OBJECTIVE FUNCTION

Minimize        6270

### CONSTRAINTS

Inequality			
1	150	=	150
2	0	=	0
3	170	=	170
4	0	=	0
5	250	>=	0
6	0	>=	0
7	370	>=	0
8	0	>=	0
9	150	>=	0
10	0	>=	0
11	170	>=	0
12	0	>=	0