

	A	B	C	D	E	F	G	H	I	J	K	L	M	
1	Optimal Values of variables	13363.64	0	0	3636.364	0	0							
2	Coefficients of variables	0.15	0.1	0.1	0.1	0.1	0.1	2368.181818	=Minimum value of 'z' s.t constraints					
3	name of variables in 'z'	x	x1	x2	x3	x4	x5							
4	s.t.	K13:K18							LHS		RHS			
5	=B5*B1+C5*C1	1	1	0	0	0	0	0	13363.64	>=	3000			
6	=C6*C1+D6*D1+H6	0	-1.1	1	0	0	0	10363.63636	10363.64	>=	7000			
7	=D7*D1+E7*E1+H7	0	0	-1.1	1	0	0	3363.636364	7000	>=	7000			
8	=E8*E1+F8*F1+H8	0	0	0	-1.1	1	0	0	-4000	>=	-4000			
9	=F9*F1+G9*G1+H9	0	0	0	0	-1.1	1	-5.29235E-09	-5.3E-09	>=	-12000			
10	=G10*G1+H10	0	0	0	0	0	-1.1	12000	12000	>=	-11000			
11	=B11*B1+H11	-1.15	0	0	0	0	0	23000	7631.818	>=	0			
12														
13										s1	=	10363.63636	This s1 to s6 values calculated in cells K13:K18 are used to fill in cells H6:H11	=x1+x-3000
14										s2	=	3363.636364		=x2+s1-1.1x1-7000
15										s3	=	0		=x3+s2-1.1x2-7000
16										s4	=	-5.29235E-09		=x4+s3-1.1x3+4000
17										s5	=	12000		=x5+s4-1.1x4+12000
18										s6	=	23000		=s5-1.1x5+11000
19														
20										xi	>=	0	for all i= 1,2,..,5	
21										x	>=	0		
22										sj	>=	0		for all j= 1,2,..,6