EXERCICIO DE EI			-03,	· · · · · · · · · · · · · · · · · · ·
t (1. FORMULAG				•
1º PASSO: DEFINIR	AS VA	ARIÁNZIS DE IA	ITERESSE	
Xt - QUANTIDA	RE DE	TRENS/ SEAN	ANA	
Xs - QUANTIDA	DE DE	SOLDADOS/SEA	DWA	
2º PASO: DEFINIT	Z A DU	WOOD OBZETIVE	0.	
MAXIMI ZAR I	UCDO		ZCTZVO	
V-	ENDA	MAT. PRIMA		LUCRO
SOLDADO	27	10	14	27-24=3
TREM	21	9	10	21-19=2.
MAX { LUCDO = =	3xs + 2	2xt.		
3º PASSO : DEFIN	R RES	TRIOSES		
HORA DE ACAB		,	X+ < 100H	
HORA DE CARP				
DEMANDA		XS	\$ 40	
4º PASSO: DEFIN	IR NAN	N.=GATIVIDA	\=	
X5 >0				
74 > 0				
RESUMINDO				
(	. 2-	(s + 27c+)		
	F		/ 100	
SUTEITO A	2765 + 1764 \$ 100			
		ls + /Xt	< 80	
		Xs	\$ 40	
		2X	>0	
	1	Xt	≥0.	

4. (1. FORMULAÇÃ) DE	monews) - Gerero.	- 1 gar 1- 13781	Leaven to Span A
74 - OTDARE DE T	TENS / SEMANA	Carry Indian	
Ns - atome he so	SUANA / SANANA		
		(1)	
F.O. Mass LUCDO	= 3xs + 2xt}	6	
SUZERUZ	27/s + 17/t S	100 3	
	1765 + 1764 S	80 4	
	Xs S	40 3	
	7s >	0 2	
	nt >	0. 0	De-ces (copies a
		7Ct	
3 7cs 540		100	Xs 540
7(s = 40		**	324 4 2 3 4 2
TESTANDO DESIGUALDADE	(1,1) NO (3)	60 B	
1 × 40 (sim)		40	
		20	X5+X+ 680
4) 1xs + 1xt 5 5	30.	0	
Xs + Xt = 9	30. 4 RE70	10 20 30	400 50 60 10 80 2xs+ X+ \$100
Xs Xt			
0 80	TESTAND DESIGNALDA		
80 0	1+1 < 80 =	0 2 (80 (sim)	
@ ZKs + 176+ 5	100	f	
2×s + ×4 =	100 4 RETA	·	
Ks Kt			
0 100	TESTANDO DESIGNALDADE	(1,1) as (5)	e e
50 0	2+1 < 100		
	3 < 100 (9	(Art)	

6 MAX LUCDO = 3765 + 2764 (0,0) + LUCDO = 0 + 10 = 0 A (0,80) + LUCPO = 0 + 2.80 = 160. c (40,0) = Luces = 3.40 + 0 = 120 B E A INTERSECON MAS DETAS. 7(s + 7(t = 80.(-1) = -7(s - 1/4 = -80) 27xs + 7(t = 100) 2xs + xt = 100. 2xs + xt= 100 2.20 + xt= 100 7/s = 20. xt= 60 B(20,60) = Luepo: 3,20 + 2.60 - 60+ 120= 180/ D & A INTERSECT MAS DETMY Zxs + Xt = 100 \_ 2.40 + Xt= 100 76s = 40. 76t- 20. D(40,20) - LUCOS - 3.40 + 2.20 - 120 + 40 = 160 DESPOSTA: GERETO POECISA FABRICAR 20 SOLPADOS E 80 TDENS VIMZA TER LUCDO MUSKIMO DE D\$ 180,00