Doguer 344110120112069

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Will Was produces two bypes of cowbay how
A take 1 hot requires three times as much
labor time as a type 2, 11 the all quailable labor
time is dedicated to Type 2 above, the company
can Arabre a total of 450. Three 2 hote a done
The market limits for two types are 100 and 300
I have a school for Trace 1 and Trace 2 are moderate
The proof is \$8 per Type 1 hat and \$5 per Type 2
bet Olecans the ail it is
but. Determine the number of hots of each type
Meximum (1)
1- Bild Mathematical model of proble
2 - Solve grootivelly

decision variables Typel = 4 2 = 8x, + 6x2 750c2 = K2 3x1 = x2 X 20 X1 = 100 X2 = 300 8.04 Ex300 0,300 21500 0,0 0 50, 300 8,50+ 6.300 100,150 6 - 100 + 6 · 150 600 + 250 = 1550 100,0 8.100+610=800 000000000