IE3035 Qui2 I

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- 1) Wild West produces two types of couboy hots. A type 1 hot requires three times as much labor time as a type 2. If the all labor avoidile time is dedicated to type 2 alone, the company can produce a total of 450 type 2 hots a day. The market limits for the two types are 100 and 300 hots per day for type 1 and type 2 espectively. The profit is \$8 for type 1 and \$5 for type 2. Determine the number of hots each type that would maximize profit.
 - 1) Build the moth model of the problem.
 - 11) Solve the problem graphically.

