150113617

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Question 1.

wild west produces two types of rowboy bots. A type I bot requires three times as much lobor time as o type 2 if the all available lobor time is dedicated to type 2 alone, the confery con produce a total of 450 Type 2 bots a day. The markets limits for the two types are 100 and 300 bots per day for type 1 and type 2, respectively. The profits is \$8 per type 1 bot and \$5 per type 2 bot. Determine the number of nots each type that would makenize profit.

Solution 8

Type 1 3 X
Type 2 8 V
Type 2 8 V
Type 2 50

(0.0), (0,450), (150,0)

