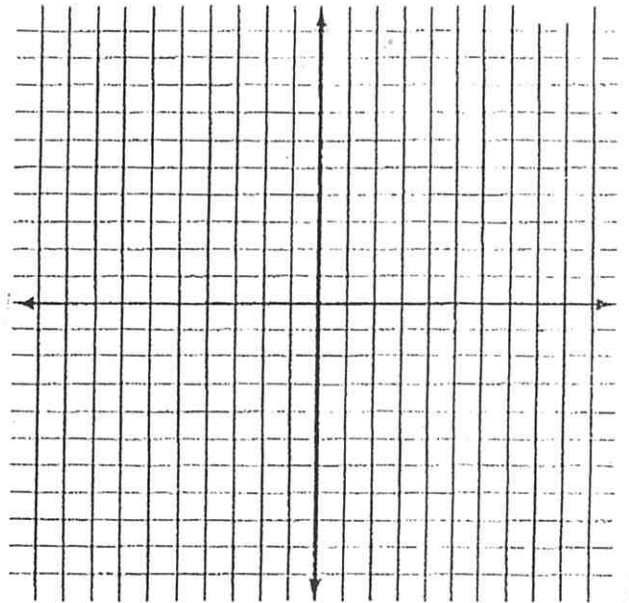


$$6. \begin{cases} x + y \leq 8 \\ 2x + y \leq 10 \\ x \geq 0, y \geq 0 \end{cases}$$

Maximum for
 $N = 100x + 40y$



$$14. \begin{cases} 3x + y \leq 7 \\ x + 2y \leq 9 \\ x \geq 0, y \geq 0 \end{cases}$$

Maximum for
 $P = 2x + y$

