

Atividades

1.

$$\begin{array}{ll} (D) : & \text{Maximizar } 2u_1 + 3u_2 \\ & \text{sujeito a: } \begin{array}{rcl} u_1 & \leq & 6 \\ & u_2 & \leq 9 \\ 3u_1 + 4u_2 & \leq & 42 \\ 5u_1 + 2u_2 & \leq & 36 \\ & u_1, u_2 \geq 0 \end{array} \end{array}$$

2.

$$\begin{array}{ll} (D) : & \text{Minimize } -2x_1 - x_2 \\ & \text{sujeito a: } \begin{array}{rcl} x_1 + x_2 & \leq & 5 \\ 2x_1 + 3x_2 & \leq & 12 \\ & x_1 & \leq 4 \\ & x_1, x_2 \geq 0 \end{array} \end{array}$$