4. Px - 80, Py = 200, M= 1400

(A) box + 100 1 = 6200

(b) $\begin{cases} 80 & (X-5) + 100 & Y = 6200, X > 5 \\ 100 & Y = 6200, X \leq 5 \end{cases}$

(C) $80x + 100 Y = 6400, X \leq 50$ $100Y = 2400, 50 + 2 \leq 55$ 80X + 100Y = 6800, X > 55

(F)
$$[(X-10) + 10 = 500, X > 10]$$

(H)
$$\begin{bmatrix} 10 \times + 10 & 1 & 10 & 1 & 10 & 1 & 10 & 1 & 10 &$$