P 40x+600y=12000

$$V = \chi^{\frac{1}{2}} y^{\frac{1}{2}}$$

$$MRS xy = \frac{\sum_{i} \chi^{\frac{1}{2}} y^{\frac{1}{2}}}{\frac{1}{2} y^{\frac{1}{2}} \chi^{\frac{1}{2}}} = \frac{4\omega}{600}$$

(5.t) => $\times +y = 23$ $\times +y = 23$ $\times +y = 23$ $\times +13y = 60$ $\times +13y = 60$ $\times +13y = 46$ $\times +14 = 46$ $\times +14 = 46$