$$\frac{\cancel{3} + \cancel{7}}{\cancel{3}} \ge 1 \quad \text{Not:} \quad \cancel{3} + \frac{\cancel{7}}{\cancel{9}\cancel{2}} = 1$$

$$\cancel{9} + \cancel{9} = 0 < 1 \quad \text{Logo, o seniplan o raw}$$

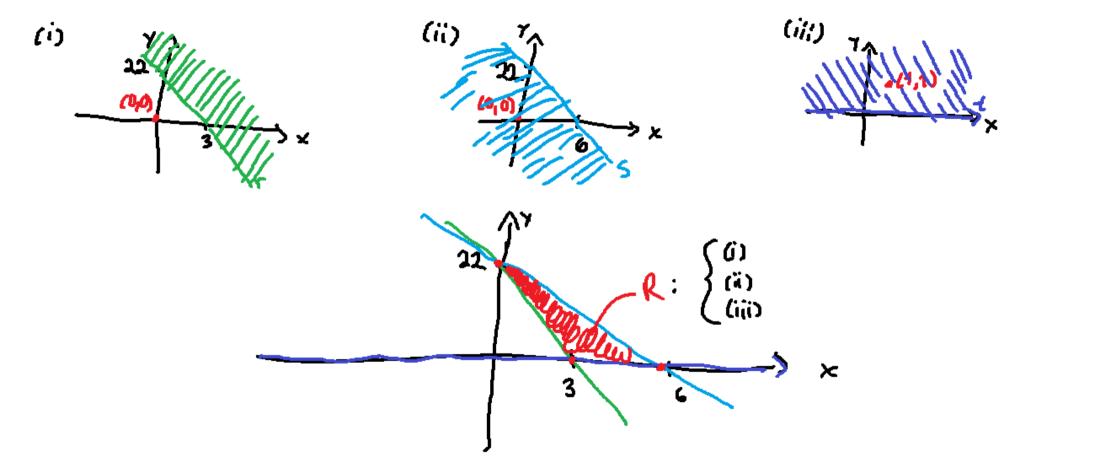
$$\cancel{3} + \cancel{9} = 0 < 1 \quad \text{Logo, o seniplan o raw}$$

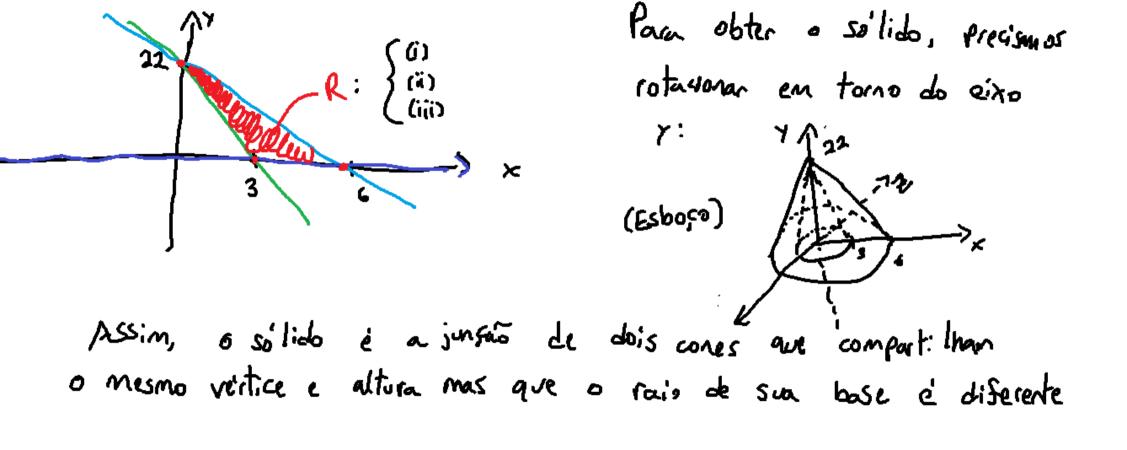
$$\cancel{3} + \cancel{9}\cancel{2} = 0 < 1 \quad \text{Logo, o seniplan o raw}$$

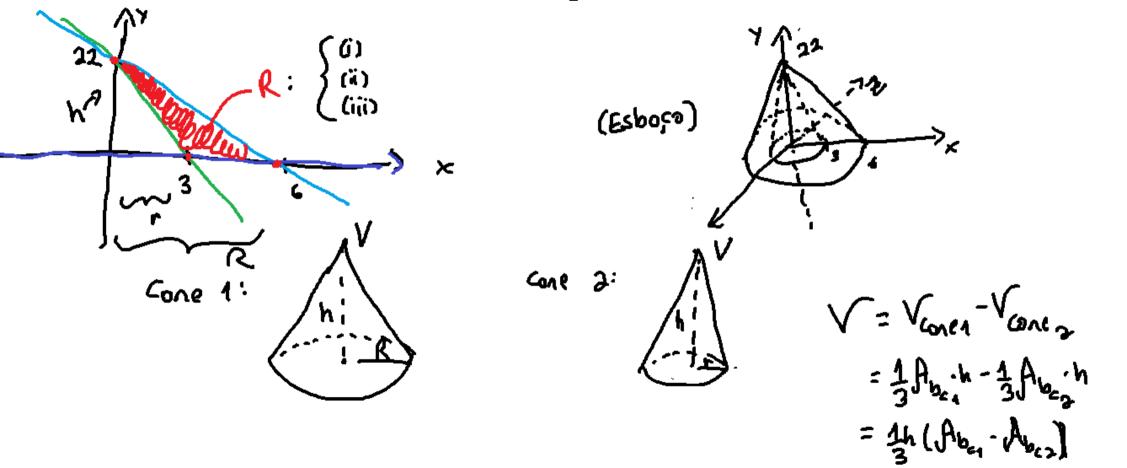
$$\cancel{3} + \cancel{9}\cancel{2} = 0 < 1 \quad \text{Logo, o seniplan o raw}$$

(ii):  $\frac{x}{6} + \frac{y}{22} \le 1$   $\sim_b S: \frac{x}{6} + \frac{y}{22} = 1$ Note que (0,0) satisfie (ii). Logo, o Semiplano contin esse ports. (iii) 430 ~ 6: 4=0 ~ 6ix0 x

while que (1,1) satisfie (iii). Logo, o semiplana contin esse poño.







$$V = V_{con(1)} - V_{con(2)}$$

$$= \frac{1}{3} \int_{b_{c_1}}^{b_{c_1}} \cdot h - \frac{1}{3} \int_{b_{c_2}}^{b_{c_2}} h$$

$$= \frac{1}{3} h (\int_{b_{c_1}}^{b_{c_1}} \cdot h^{b_{c_2}} )$$

$$= \frac{1}{3} h (\int_{b_{c_1}}^{b_{c_1}} \cdot h^{b_{c_2}} \cdot h^{b_{c_2}} )$$

$$= \frac{1}{3} h (\int_{b_{c_1}}^{b_{c_1}} \cdot h^{b_{c_2}} \cdot h^{b_{c_2}} \cdot h^{b_{c_2}} \cdot h^{b_{c_2}}$$

$$= \frac{1}{3} h (\int_{b_{c_1}}^{b_{c_2}} \cdot h^{b_{c_2}} \cdot h^{b_{c_2$$

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