

COMET

Ex Value - HS, CO
 $HS=0 \cdot 1CO=35 \Rightarrow CO=350$
 $CO=0 \cdot 05HS=35 \Rightarrow HS=700$

MAX $300HS + 700CO$

$$HS + CO \leq 600$$

$$0.5HS + 1.0CO \leq 35$$

$$CO = .4HS + .4CO$$

$$.6CO = .4HS$$

$$CO = \frac{2}{3}HS$$

$$CO \leq .4(HS + CO)$$

$$HS + 2CO = 700 \quad HS + \frac{2}{3}HS = 700 \quad HS = 600 \quad CO = 400$$

$$HS + 2CO = 700 \quad CO = \frac{2}{3}HS$$

$$\frac{7}{3}HS = 700 \quad HS = \frac{3}{7} \cdot 700 = 300 \quad 600 \leq 0 ?$$

$$0 \leq 400 ?$$

$$CO = 200$$

$$HS + CO = 600 \quad CO = 100$$

$$HS + 2CO = 700 \quad HS = 500$$

$$220,000$$

$$B: (600, 0) - 180,000$$

$$A: (300, 200) - 230,000$$

