

equations

$$20x + 10y \leq 1200$$

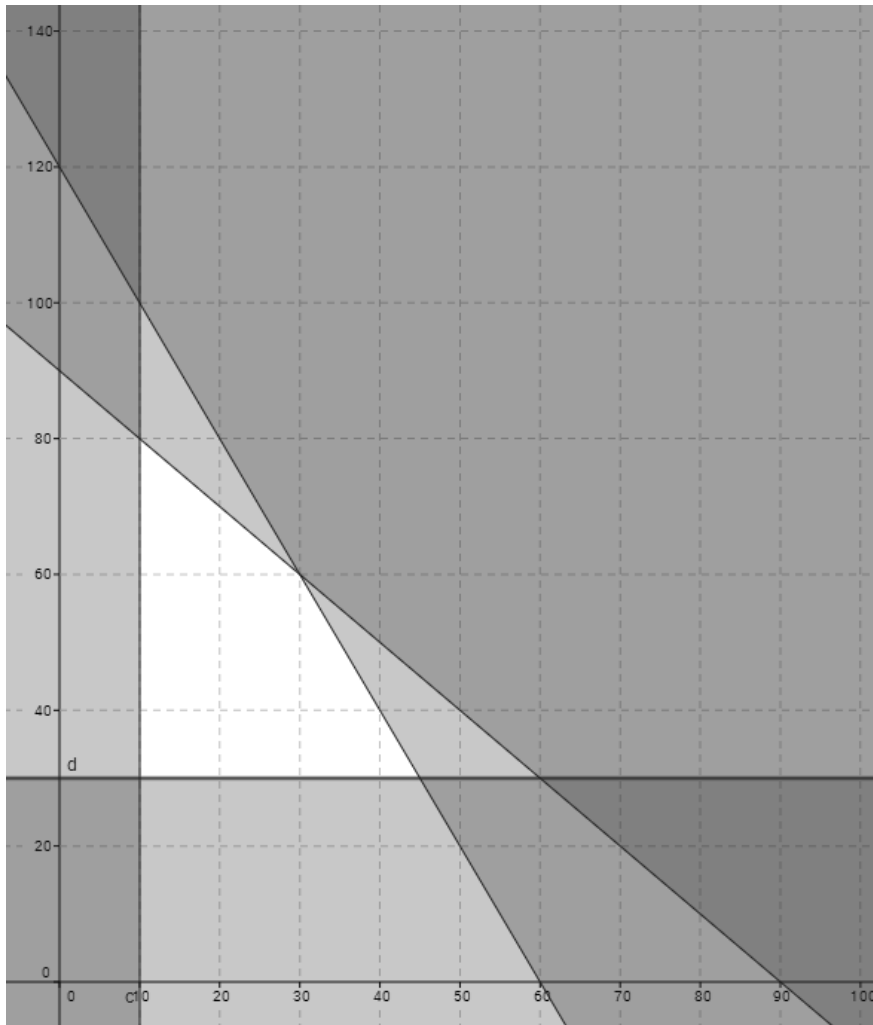
$$x + y \leq 90$$

$$y \geq 30$$

$$x \geq 10$$

$$I = 25000x + 10000y$$

①



②

Intercepts: (10,30) (10,80) (30,60) (45,30)

Intercepts	$25000x + 10000y$
(10,30)	
(10,80)	
(30,60)	
(45,30)	