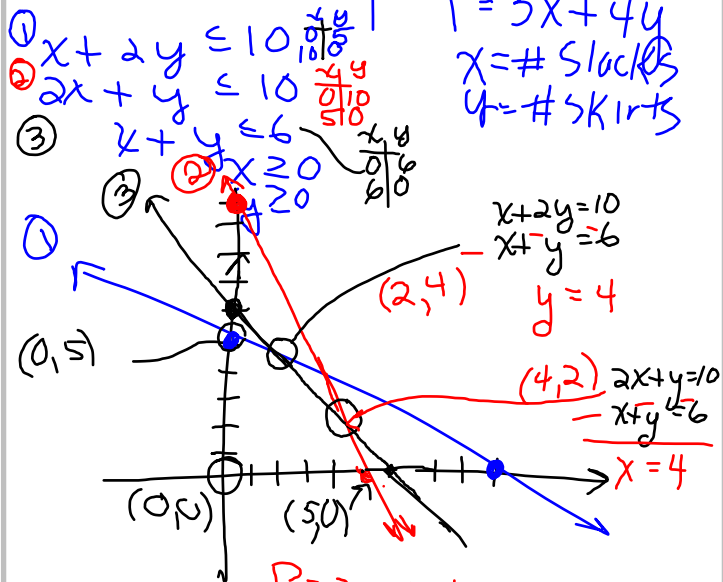


	Slacks	SKIRT
COTTON	$1x +$	$2y \leq 16$
Wool	$2x +$	$1y \leq 10$
SILK	$1x +$	$1y \leq 6$

$P = 3x + 4y$
 $x = \# \text{ Slacks}$
 $y = \# \text{ Skirts}$



$P = 3x + 4y$

(0,0)	0
(0,5)	20
(5,0)	15
(2,4)	22
(4,2)	20

Profit \$22
 when 2 slacks
 & 4 skirts
 are made
 & sold