

A.  $60x + 200y \leq 6200$

B.  $80(x-5) + 100y = 6200, x > 5$   
 $100y = 6200, x \leq 5$

C.  $80x + 100y = 6400, x \leq 50$   
 $100y = 2400, 50 < x \leq 55$   
 $80x + 100y = 6800, 55 < x$