

$MAX = 60 * Desks + 30 * Tables + 20 * Chairs;$   
 $8 * Desks + 6 * Tables + 20 * Chairs < 48;$   
 $4 * Desks + 2 * Tables + 1.5 * Chairs < 20;$   
 $2 * Desks + 1.5 * Tables + .5 * Chairs < 8;$   
 $Tables < 5;$

@BIN(Chairs);