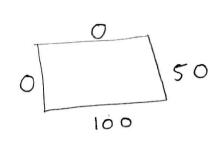
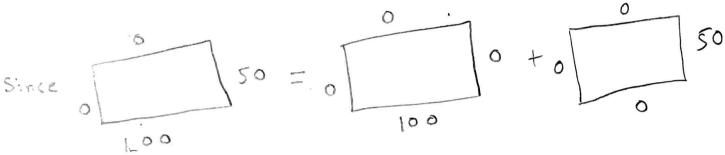
1.b)
$$u(0,y)=0$$

 $u(x,0)=50$
 $u(x,0)=100$
 $u(x,b)=0$





Let the solution u(x,y) to $\frac{\partial^2 u}{\partial x^2} + \frac{\partial^2 u}{\partial y^2}$ be equal to: $u(x,y) = u_1(x,y) + u_2(x,y)$ where o

$$bC$$
 for $u_1(x,y)$.
 $u(0,y) = 0$
 $u(x,y) = 0$
 $u(x,y) = 0$
 $u(x,y) = 0$

BC |a| |

Maple