	A	B	C	D	E	F	G	H
1	**Turkey Cutlet Problem**							
2								
3		**Cutlet 1 (x1)**	**Cutlet 2 (x2)**	**Turkey 1 (y1)**	**Turkey 2 (y2)**			
4	**Cost**	0	0	10	8		Legend	
5	**Revenue**	4	3	0	0		Decision	
6							Constraint	
7		**Cutlet 1 (x1)**	**Cutlet 2 (x2)**	**Turkey 1 (y1)**	**Turkey 2 (y2)**		Cost	
8	**Produce**	5000	3000	867	322			
9								
10								
11	Constraint White Meat							
12	C1+C2 < y1+y2		**Cutlet 1 (x1)**	**Cutlet 2 (x2)**	**Turkey 1 (y1)**	**Turkey 2 (y2)**		
13		0.7	0.6	5	3			
14		=B8*B13	=C8*C13	=D8*D13	=E8*E13			
15		=SUM(B14:C14)		=SUM(D14:E14)				
16	Constraint Dark Meat	0.3	0.4	2	3			
17	C1+C2 < y1+y2	=B16*B8	=C16*C8	=D16*D8	=E16*E8			
18		=SUM(B17:C17)		=SUM(D17:E17)				
19	Constraint Limit							
20		5000	3000	0	0			
21		0	0	100	0			
22								
23	Revenue	=SUMPRODUCT(B5:E5,B8:E8)						
24	Cost	=SUMPRODUCT(B4:E4,B8:E8)		Revenue		Constraint Sell at least		
25	Profit	=B23-B24		Cost				
26				Objective, Minimize				