

Allyn and Belamarich Bread Baking

Type of bread:	low calorie	High fiber	White	Total
Cases produced	30,000	20,000	50,000	100,000
Hours per case	0.25	0.32	0.33	
Cost per case	\$17	\$23	\$27	
Price per case	\$42	\$40	\$45	
Revenues	###	\$800,000	###	\$4,310,000
Costs	\$510,000	\$460,000	###	\$2,320,000
Profit	\$750,000	\$340,000	\$900,000	\$1,990,000
Person hours to produ	7,500	6,400	16,500	30,400

Constraints

Meet production quota for low calorie?	1
Acceptable ratio of high fiber to low calorie?	0
Acceptable ratio of white to low calorie?	0
Within limits for person hours used?	1