Sheet1

>>> This example is too large to be solved by the demo version of Best Answer <<<

Advertising Media

Television (30 sec. ad) Magazine (monthly) Newspaper (half page) Radio (30 sec. ad) Direct Mail

Sheet1

Media Selection for Sno-Bunny Ski Resorts, Inc.

Ad Slots Available		Quantity of Ads? Remaining Media (ADJUSTABLES) (CONSTRAINTS)	
	25	0	25
	5	0	5
	30	0	30
	60	0	60
	1	0	1
(ADDITIONAL CONSTRAINTS>)			\$50,000
			\$24,000
			\$15,000
			-8
			-2
			-100000
(OBJECTIVE)			0
(ALTERNATE OBJECTIVE)			0

Sheet1

Cost per Advertisement		Potential Expected Audience Exposure Points		
	2000	3000	1.5	
	3000	5000	0.5	
	1000	3500	0.65	
	300	500	0.2	
	6000	16000	4.5	

- < or = \$50,000 total budget
- < or = \$24,000 television cap</pre>
- < or = \$15,000 newspaper cap</pre>
- > or = 8 television advertisements
- > or = 2 magazine advertisements
- > or = 100,000 potential audience reached

Maximize Total Audience Exposure Points Maximize Total Audience Reached