

Nov 4-10:26 AM



Jul 29-5:04 PM



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Sep 20-10:54 AM





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Please get your homework and get started on this linear programming

The profit on each set of cassettes that is manufactured by MusicMan, Inc. is \$8. the profit on a single cassette is \$2. Machines A and B are used to produce both types of cassettes. Each set takes nine minutes on Machine A and three minutes on Machine B. Each single takes one minute on Machine A and one minute on Machine B. If Machine A can run for no more than 54 minutes and Machine B can run for no more than 42 minutes, determine the combination of cassettes that can be manufactured during the time period that most effectively generates profit within the given constraints.

	total/limits	Inequality/ constraints	60 y				
t Of (what is eing produced)	0	0	55				
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mitation #2			40 35				
bjective unction		1	30				
			20				
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			0 1 2 3	4 5 6 7	0 10 11	12 12 1	1 15

Sep 27-10:09 AM



Sep 27-10:09 AM

Median Price of Homes (in thousands of \$) for 1995-2000

Years after 1990	Northeast	South			
5	126.7	97.7			
6	127.8	103.4			
7	131.8	109.6			
8	135.9	116.2			
9	139.0	120.3			
10	139.4	128.3			

In what year will they be the same? What will the median price of the homes be?

