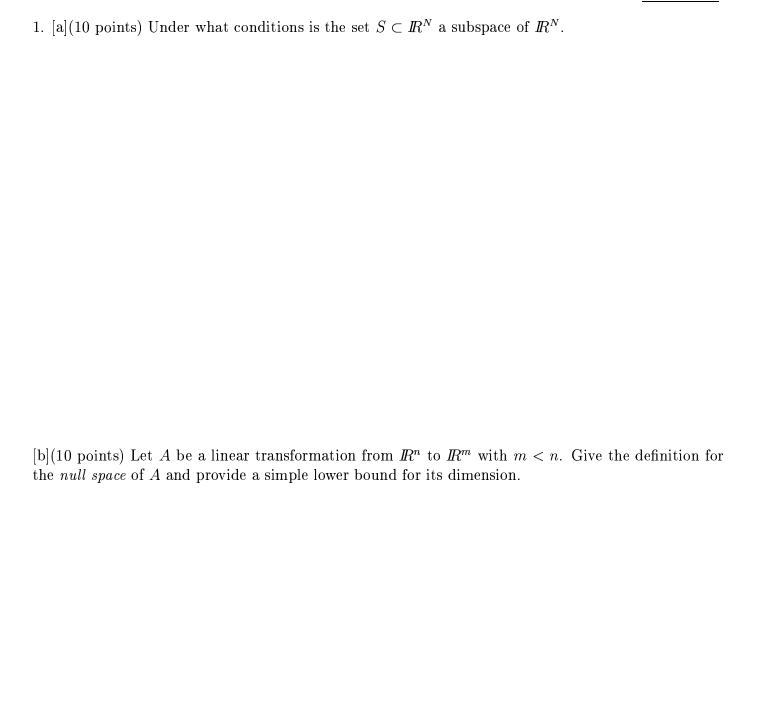
NAME (Please print):

January 5, 2004

There are 2 problems. Stop now and make sure you have both problems. If you do not have them both, then request a new quiz. The first problem is worth 20 points and the second is worth 30 points for a total of 50 points. Show all of your work and follow the directions provided. Partial credit will be given for partial solutions. *CALCULATORS ARE NOT ALLOWED!*

Problem	Score
1	
0	
2	
Total	



2. Consider the system

(a)(10 points) Write the augmented matrix corresponding to this system.

(b)(15 points) Reduce the augmented system in part (a) to echelon form.

(c)(5 points) Describe the set of solutions to the given system.