

Which Job to Take?

Sara has been offered a job in each of the following cities:

Albany, Georgia
Austin, Texas
Memphis, Tennessee
Nashville, Tennessee
Salt Lake City, Utah
San Diego, California

Since each job is very similar in both what she would be doing and how much she would be paid, she has decided to consider other factors in making her decision. One of these is the safety of the city. In fact, she is *very* concerned about violent crimes. She is asking you to rank the six cities according to safety in order to help her make her decision. However, she would like for you to come up with a system that really treats violent crimes as very important in the decision.

You should write a letter to Sara and rank the cities. In addition, you should explain the system you used to determine your ranks. Explain the features of your system so she can understand how you came to your final decision.

	murder	robbery	assault	Total VIOLENT	burglary	theft	auto theft	Total PROPERTY
Albany, GA	16.5	385.5	445.3	847.4	2795	4710	417	7922
Austin, TX	6.5	191.1	282.3	479.9	1612	5025	590	7226
Memphis, TN	20.5	511.1	458.9	990.5	1940	3080	1397	6417
Nashville, TN	10.4	278.3	676.4	965.1	1350	3730	561	5640
Salt Lake City, UT	3.8	85.5	235.8	325.1	998	4829	313	6140
San Diego, CA	9.2	294.6	570.3	874.2	1281	2998	1314	5593