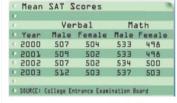


Organize this data using matrices.



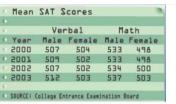
Here is another way to organize the data in matrices

Verbal

	Male	Female
2000	507	504
2001	509	SOZ
2002	567	502
	512	503
2003	1 3, -	

Math

	Male	Female
2000	533	4987
2001	533	498
2002	534	500
2003	537	503



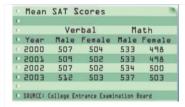
Male

	Verbal	Math
2000	C 507	533
2001	509	533
2002	567	534
2003	512	537

Here is one way to organize the data into matrices

Female

	Verbal	Math _
2000	504	498
2001	SOZ	498
2002	502	500
2003	503	203



Here is yet another way to organize the data in matrices

Total Score

		Male	Female	
2000	5	1040	10027	
2001	1	1042	1000	
2002	1	1041	1002	
2003		1049	1006	

A car dealership sells four different models of cars. The fuel economy (in mpg) is shown below. Organize this data using a matrix.

Economy car: 32 mpg in city driving, 40 mpg in highway driving Mid-size car: 24 mpg in city driving, 34 mpg in highway driving Mini-van: 18 mpg in city driving, 25 mpg in highway driving SUV: 18 mpg in city driving, 22 mpg in highway driving

EC 32 40 MID 24 34 MININ 15 25 SUN 18 22 You can now finish Hwk #21. Sec 4-1

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Problems 20-28