

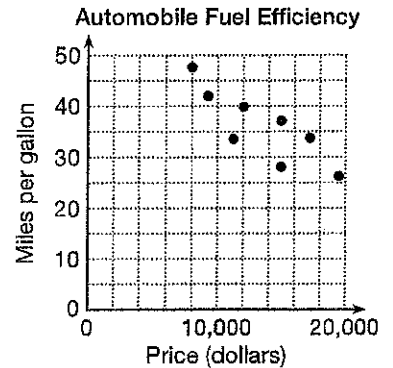
Name _____



Section 1B Review

1. Josh is surveying the students in his class. He does not want to bias his results, so he talks only to students he does not know. Is the following survey random or not random? If the sample is not random, state the part of the population that is not represented.

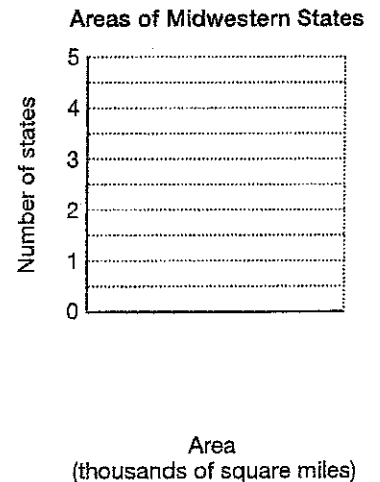
2. The scatterplot shows the price and fuel efficiency of several automobile models. What trend is evident in the data? Why might this be true?



3. The table shows the land area of midwestern states (in thousands of square miles). Make a frequency chart of the data, using intervals of 10,000 square miles. Then make a histogram.

State	IA	IL	IN	KS	MI	MN	MO
Area	56.0	55.6	35.9	81.8	57.0	79.5	68.9

State	ND	NE	OH	SD	WI
Area	70.7	76.6	41.0	76.0	54.0



Area						
States						

4. The data gives the number of points scored by each player of the Vancouver Canucks hockey team during the 1993–1994 season. Make a box-and-whisker plot to represent the data. [Lesson 1-3]

107, 70, 68, 66, 61, 55, 55, 38, 37, 32, 29, 28,
 28, 27, 20, 15, 14, 12, 11, 10, 9, 7, 7, 6, 6, 5

