

HOMEWORK

Name: _____ Date: _____

CHAPTER

10 Statistics

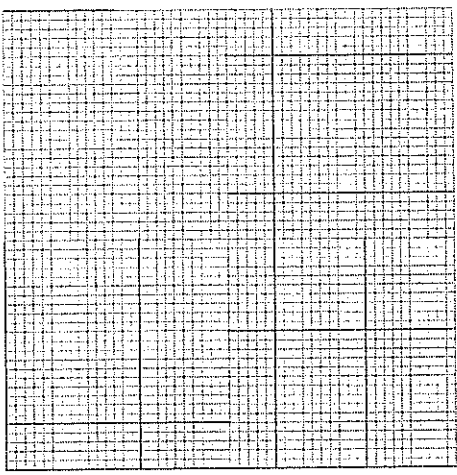
Lesson 10.1 Scatter Plots

Draw a scatter plot for each table of bivariate data.

- Use 1 centimeter on the horizontal axis to represent 10 units. Use 1 centimeter on the vertical axis to represent 5 units.

X	20	30	70	80	70	10	60	50
Y	10	16	36	40	12	7	30	28

X	40	60	30	70	40	50	40
Y	21	31	18	37	20	26	22



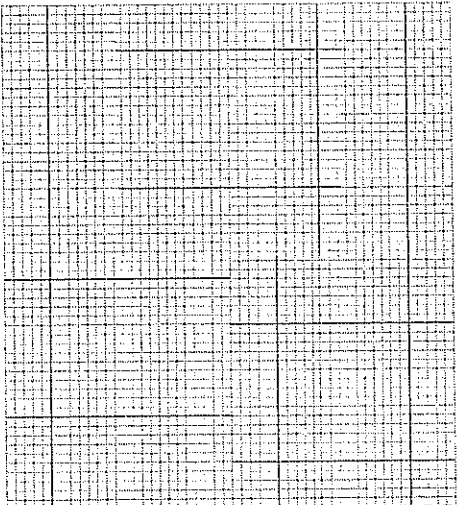
Name: _____ Date: _____

Draw a scatter plot for each table of bivariate data.

- Use 1 centimeter on the horizontal axis to represent 5 units. Use 1 centimeter on the vertical axis to represent 10 units.

X	10	5	40	20	25	15	10	20
Y	21	91	21	60	50	68	79	59

X	15	35	30	15	20	35	25	30
Y	71	31	39	48	62	30	51	38



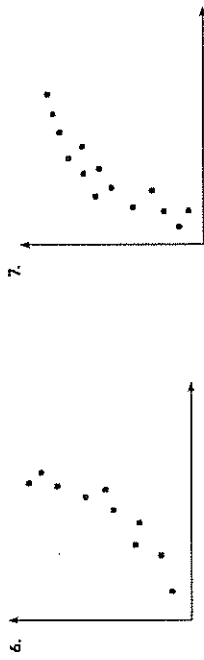
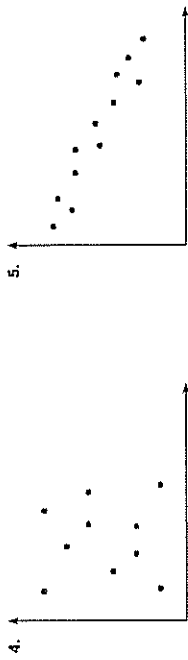
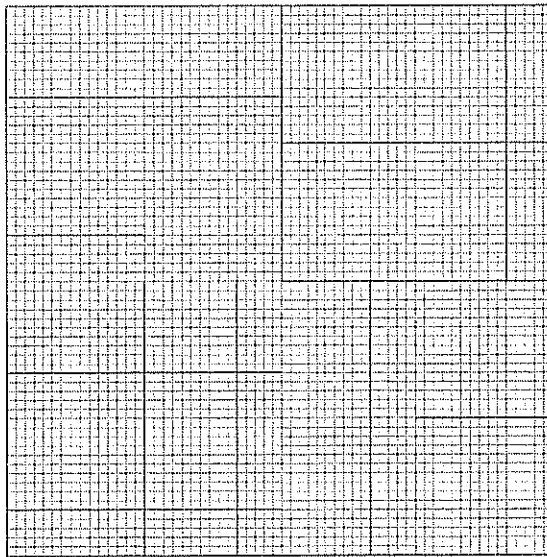
Name: _____ Date: _____

Draw a scatter plot for each table of bivariate data.

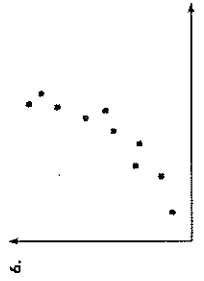
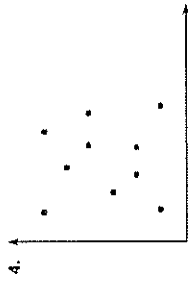
3. Use 1 centimeter on the horizontal axis to represent 10 seconds. Use 1 centimeter on the vertical axis to represent 5 meters per second.

Time (t, seconds)	40	60	80	20	30	50	70	80
Speed (v, meters per second)	23	16	13	50	34	19	14	12

Time (t, seconds)	30	40	70	50	40	70	90
Speed (v, meters per second)	32	24	15	21	26	16	10



Describe the association shown in the bivariate data for each scatter plot.



Identify the outlier(s) in the scatter plot.

- 8.

