

Name _____

Date _____

Scatter Plots for Bivariate Data - Guided Lesson

Complete the following problems:

1) The table below shows the number of men and women over 10 very small towns. Describe the association between the population of men and women.

Town	1	2	3	4	5	6	7	8	9	10
Men	55	90	68	39	19	25	84	99	78	81
Woman	90	40	22	47	84	71	11	60	50	39

2) The data below is for 10 shops. The data shows the number of sales of crackers and lights at these shops. Describe the association between the sales of crackers and lights.

Shop	1	2	3	4	5	6	7	8	9	10
Cracker	35	55	70	80	69	48	69	78	49	90
Light	47	71	55	63	12	87	74	98	40	96

3) Marcia and Jack took their weight on the first day of each new year for 10 years. Describe the association between the weight of Marcia and Jack.

Year	1	2	3	4	5	6	7	8	9	10
Marcia	35	55	70	80	69	48	69	78	49	90
Jack	47	71	55	63	12	87	74	98	40	96

