Name _____   Date _____

Scatter Plots for Bivariate Data - Matching Worksheet

Find the associations between the data that is charted in each case.

_____
1. The population survey data for 5 years shows the number of goldfish and star fish. Describe the association between the population of goldfish and star fish.

a. No association

Year	1	2	3	4	5
Goldfish	13	18	19	20	25
Star fish	30	25	20	15	12

_____

b. Negative association

2. Below is data for 5 years showing Jonny's and Jack's weight in kg. Describe the association between the weight of Jonny and Jack.

Year	1	2	3	4	5
Jonny	30	40	42	49	52
Jack	30	35	40	45	50

_____
3. The data for 5 days shows the sale of watermelon and potatoes. Describe the association between the sale of watermelon and potatoes.

c. Positive association

Days	1	2	3	4	5
Watermelon	70	26	60	19	70
Potato	10	40	15	80	22