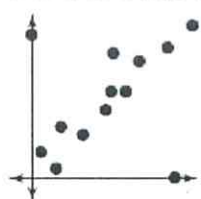
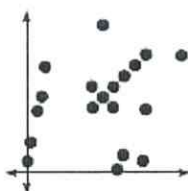


Scatterplot Practice

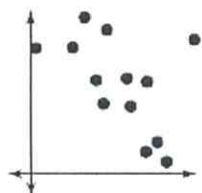
Describe the trend in the scatterplot.



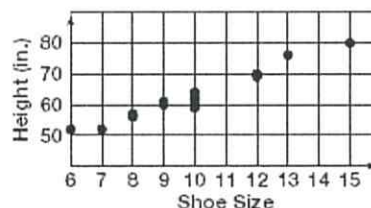
Describe the trend in the scatterplot.



Describe the trend in the scatterplot.



Describe the trend in the scatterplot.



Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

A person's age and the number of pets they have.

Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

The number of times you brush your teeth and the number of cavities you get.

Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

The number of days it rains per year and the number of umbrellas sold.

Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

The length of a baby at birth and the month the baby was born in.

Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

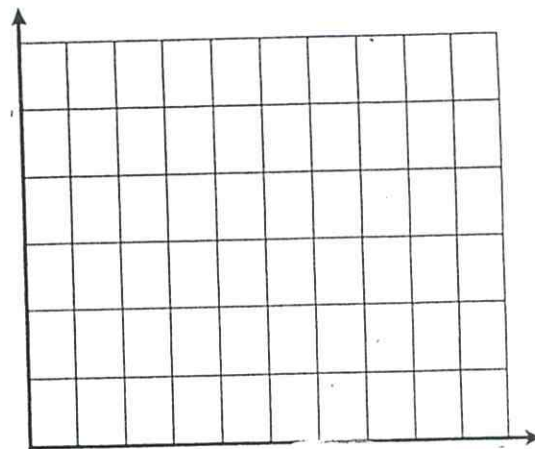
The number of calories burned and the time spent exercising.

Would you expect a positive correlation, a negative correlation or no correlation between the two data sets? Explain your reasoning.

The amount of free time you have and the number of classes you take.

Survey Results. Reported number of movies seen and books read in the last six months by high school students.

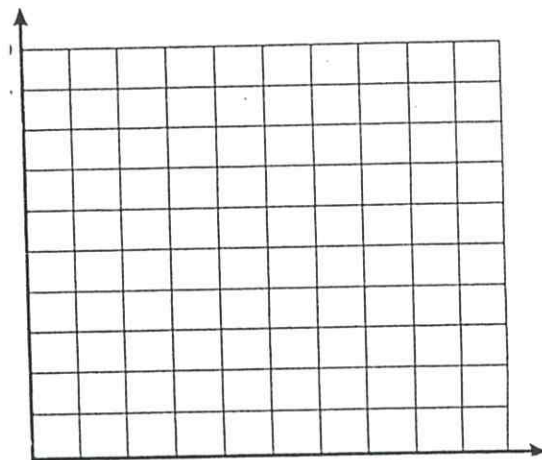
Number of Movies	Number of Books	Number of Movies	Number of Books
8	10	8	25
25	15	38	14
5	3	44	5
11	7	19	22
4	2	8	6
25	6	29	26
36	8	15	19



Relationship: _____

At the Beach. Ice cream sales and the number of lifeguard rescues at a beach in California for various days.

Ice Cream Sales (\$)	Lifeguard Rescues	Ice Cream Sales (\$)	Lifeguard Rescues
430	6	920	20
708	14	45	1
892	17	651	12
362	3	512	9
28	0	830	15
575	13	120	3
760	10	974	18
249	4	683	16



Relationship: _____