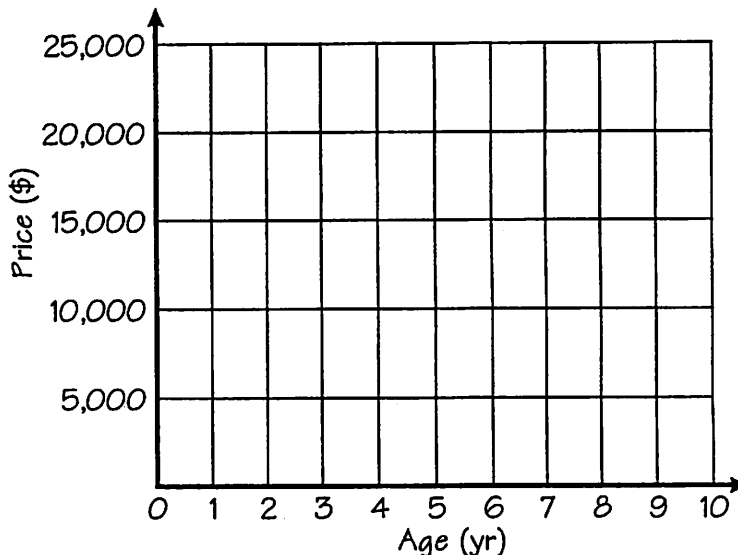


SCATTERPLOTS

Construct a scatter plot for each set of data. Describe what kind of relationship, if any, is shown.

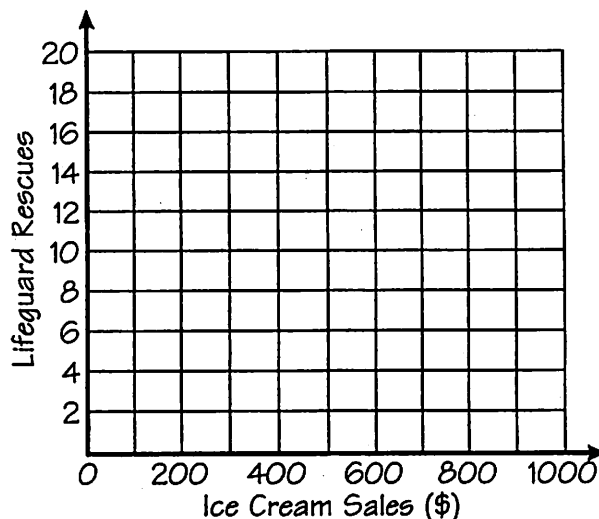
- 1. Used Car Prices.** Age and price of Ford Explorer XLT vehicles listed for sale.

Age (yr)	Price (\$)	Age (yr)	Price (\$)
3	19,300	1	22,750
9	5,200	8	5,790
5	11,700	4	12,600
10	3,450	7	6,999
1	24,995	6	9,995
7	10,850	2	24,500
3	15,775	5	13,000
10	7,830	4	14,995
2	21,950	8	9,500



- 2. 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



- 3. 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

