

9.1 Practice A

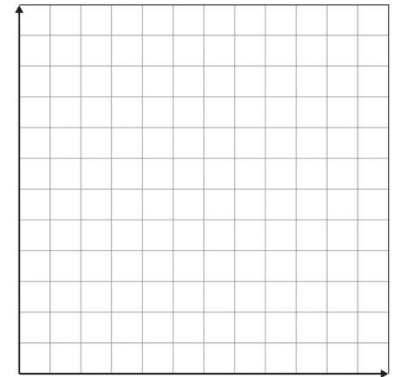
Describe the relationship you would expect between the data. Explain.

- age of the automobile and the odometer reading
- time spent fishing and the amount of bait in the bucket
- number of passengers in a car and the number of traffic lights on the route

4. The table shows the heights (in feet) of the waves at a beach and the numbers of surfers at the beach.

Wave Height	3	6	5	1
Number of Surfers	24	61	56	15

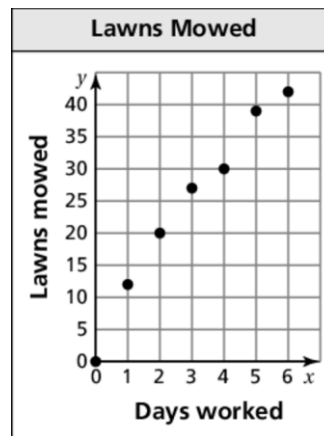
- a. Write the ordered pairs from the table and plot them in a coordinate plane. Label all axis, scales and Title.



- b. Describe the relationship between the two data sets.

5. The scatter plot shows the numbers of lawns mowed by a local lawn care business during one week.

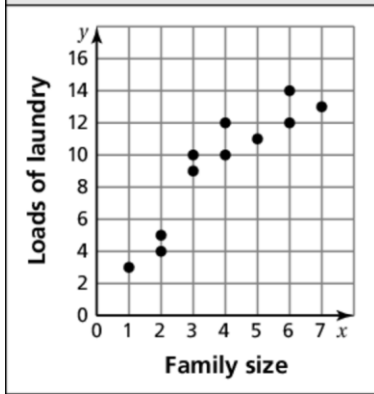
- How many days does it take to mow 30 lawns?
- About how many lawns can be mowed in 1 day?



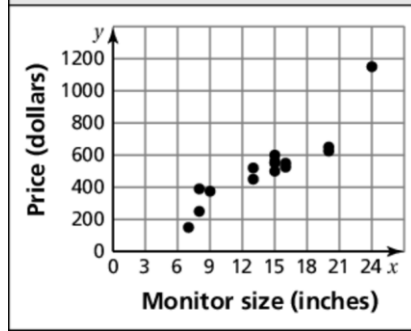
- c. Describe the relationship shown by the data.

Describe the relationship between the data. Identify any outliers, gaps, or clusters.

6. Family Size and Laundry Loads



7. Monitor Size and Price



Tell whether the data show a *positive*, a *negative*, or *no* relationship.

