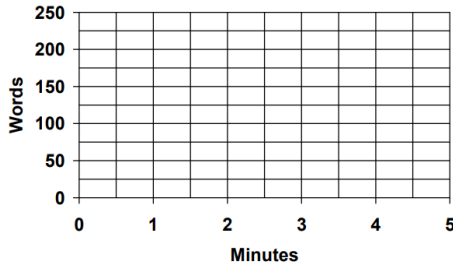


Scatter Plots 2

1. Use the data in the box below and create a scatter plot on the graph provided.



Step #1: Take the following information and make a scatter plot using the graph provided above.

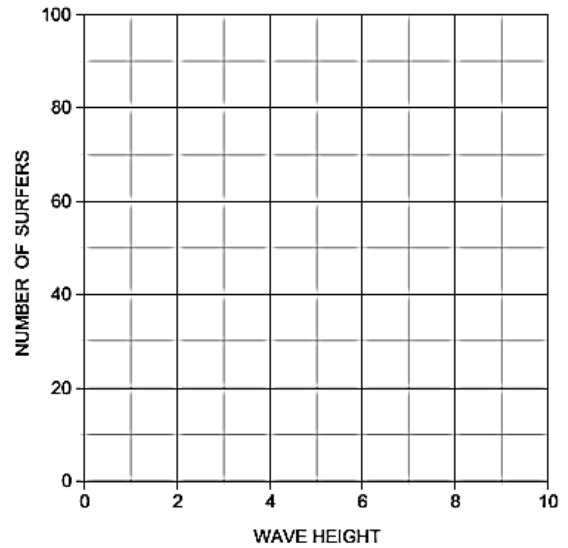
Name	Minutes	Words	Name	Minutes	Words
Ash	2	80	Jill	4	150
Ben	1	30	Mandy	2.5	100
Carl	4	175	Pam	3	100
Dave	2	125	Rachel	3.5	225
Ed	3	140	Sue	1.5	50

- 2.

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	4
Number of Surfers	24	61	56	15	35

SURFING



Plot the data from the table on the graph.

Describe the relationship between the two data sets.

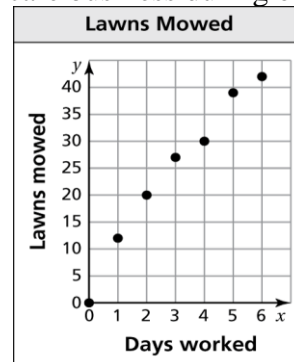
How many surfers might be at the beach if the waves were 2 feet high?

3. 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?

Describe the relationship shown by the data.



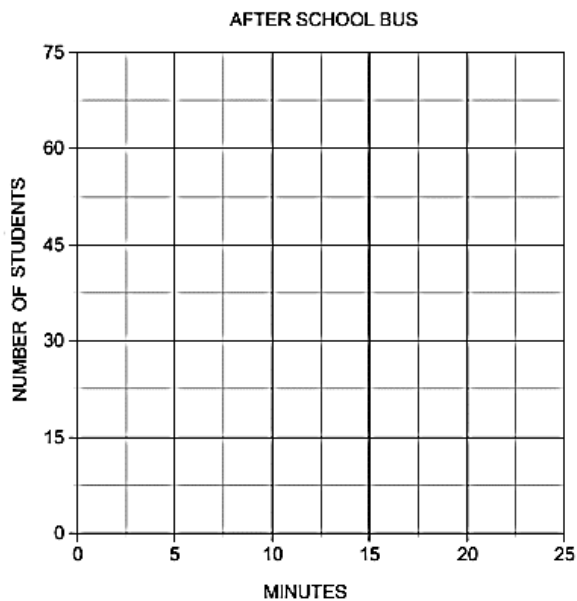
4.

The table shows the numbers of students remaining on an after-school bus and the numbers of minutes since leaving the school.

Minutes	0	5	9	15	23	26	32
Number of students	56	45	39	24	17	6	0

Plot the data from the table on the graph.

Describe the relationship between the two data sets.



5.

The scatter plot shows the numbers of bushels filled and the numbers of apples picked.

How many bushels are needed for 350 apples?

About how many apples can be placed in 8 bushels?

Describe the relationship shown by the data.

