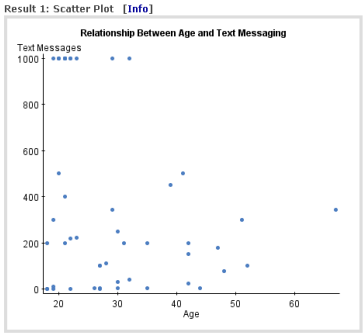
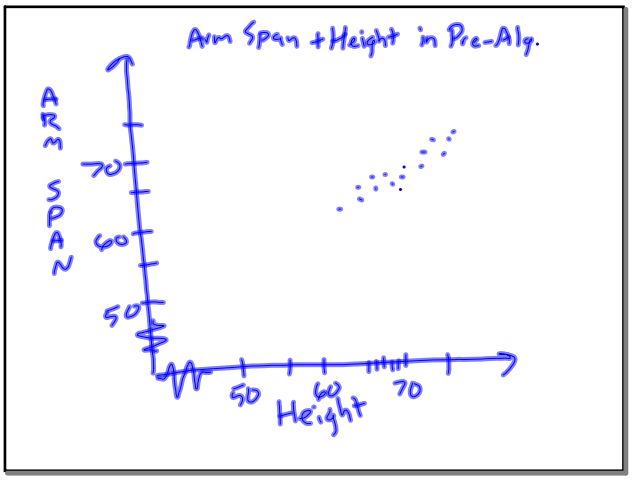
1-6 Scatter plots

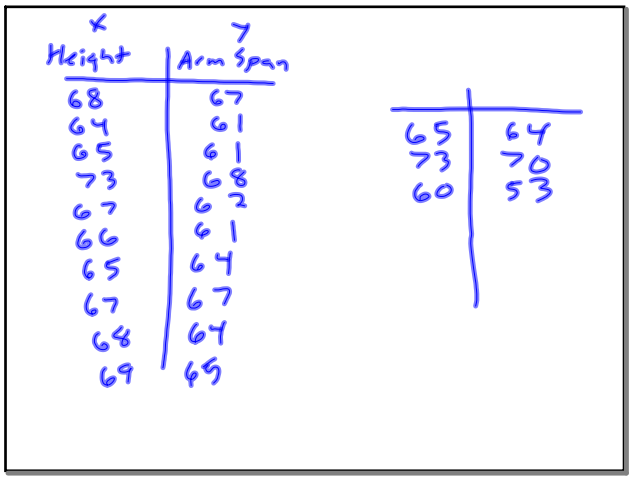
Jan 22-3:03 PM



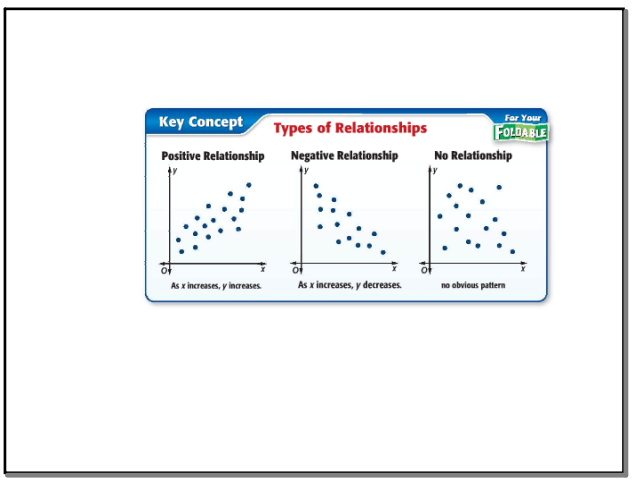
Feb 4-7:28 AM



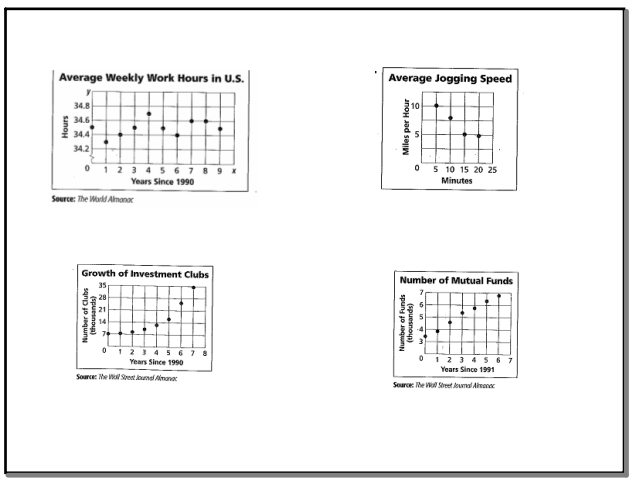
Jan 22-3:07 PM



Sep 20-8:23 AM



Jun 10-2:10 PM



Jan 22-3:04 PM

Determine whether a scatter plot of the data would show a positive, negative or no relationship.

Height and test scores.

speed and distance covered

temperature and cooking time

years of education and income.

Jan 22-3:15 PM

height and month of birth

bank balance and interest earned.

miles per gallon and weight of a car.

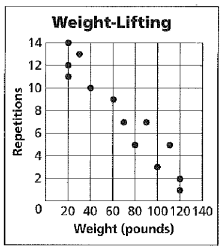
playing time and points scored in a basketball game.

Jan 22-3:17 PM

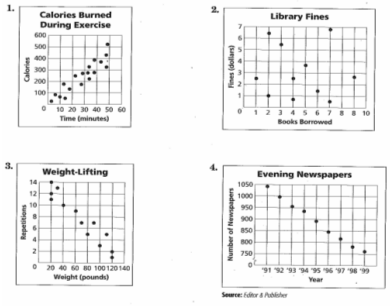
1. How many repetitions did the person lifting 40 pounds do?

2. How many students did more than 6 repetitions?

3. How many students could lift more than 80 pounds?



Feb 3-2:12 PM



Jan 22-3:05 PM

a U.S. president's time in office and age when elected.

outside temperature and amount of heating fuel used.

number of people in a household and weekly grocery bill.

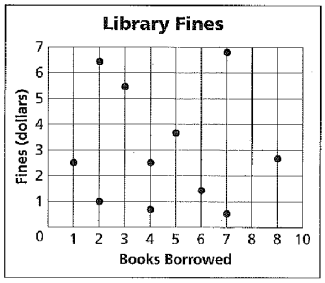
number of pages in a book and number of copies sold.

Jan 22-3:18 PM

1. How many books did the person with $1.50 in fines borrow?

2. How many people have less than $3 in fines?

3. How many people with fines have borrowed more than 4 books?



Jan 22-3:19 PM

The table shows how many cups of coffee were sold during outdoor games at certain temperatures.

Temperature (°F)	34	36	43	45	48	54	59	62	65	71	75
Number of Cups	42	39	34	33	37	18	18	13	12	9	8

1. Make a scatter plot of the data.
2. Draw a conclusion about the type of relationship the data shows.
3. Predict the number of cups sold if the temperature is 30 degrees Fahrenheit.

Jun 10-2:35 PM

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Jun 10-2:34 PM

Jun 10-2:41 PM