Open a Lists and Spreadsheets page.

Name column A and column B appropriately.

◆	A lowtemp	B highte...	C
=			
1			
2			

A1

Enter your data in the appropriate columns.

◆	A lowtemp	B highte...	C
=			
1	26	49	
2	28	50	

A1 26

Add a Data and Statistics Page
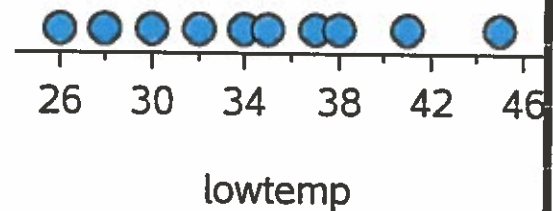
Caption: hightemp

Click to add variable

57

54

72

58

49

363

68

466

Click to add variable

Click on the bottom of the screen and choose the title of your x-variable

Click to add varia...

26   30   34   38   42   46

lowtemp

Click on the left side of the screen and choose the name of your y-variable.
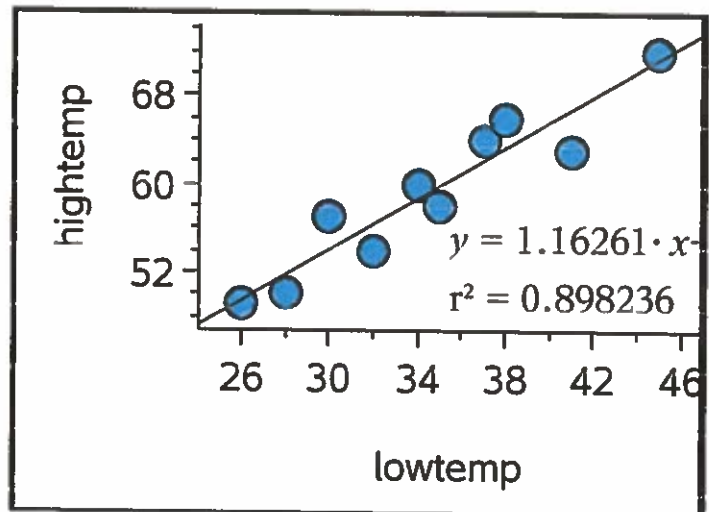
hightemp

68

60

52

26   30   34   38   42   46

lowtemp
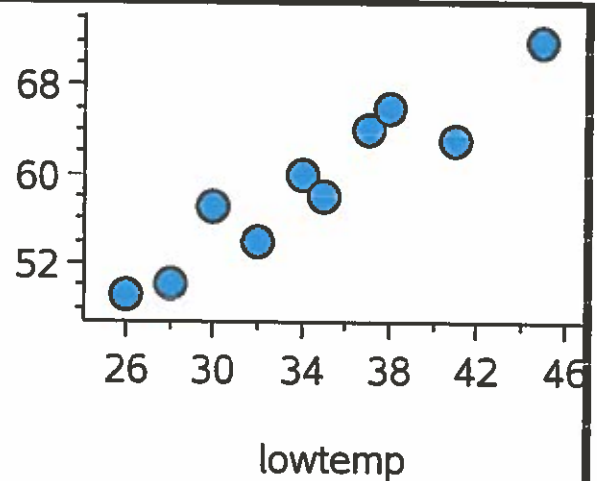
To find the line of best fit, press menu and choose the following prompts

Anaylze

Regression

Show Linear (mx + b)

$y = 1.16261 \cdot x-$
$r^2 = 0.898236$

If you have difficulty reading the equation, move your cursor until it is hovering over the equation. Hold the center of the touch pad down until you see a hand close over the equation. Move the equation so that you can see it clearly. Press enter.

$y = 1.16261 \cdot x + 19.0736$
$r^2 = 0.898236$
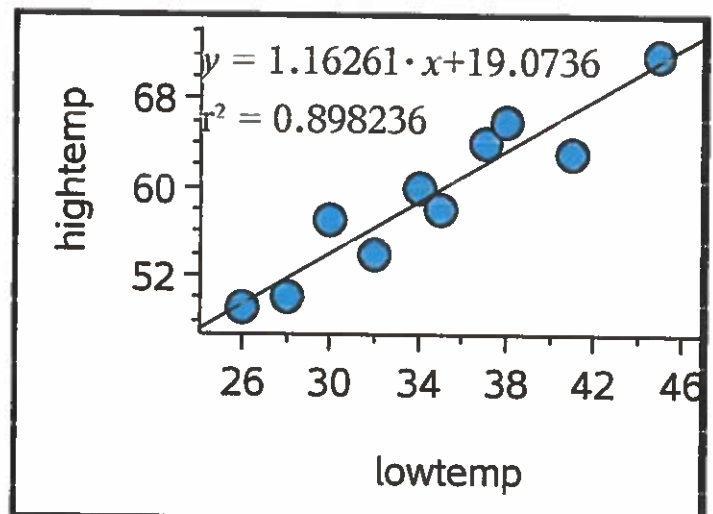
You can also find the linear regression on the Lists and Spreadsheets page.

Go back to your Lists and Spreadsheets page.

	A lowtemp	B highte...	C
=			
1	26	49	
2	28	50	

$A1 = 26$

Press menu and then choose the following prompts

Statistics

Stat Calculations

Linear Regression (mx + b)

Use the drop down menus to choose the names of your x– and y–variables.

Click OK

	A lowtemp	B highte...	C
=			
1	26	49	Titl
2	28	50	Re
3	30	57	m
4	32	54	b
5	34	60	r²

A1 =26