

&lt;Name of problem&gt;

Open a Lists and Spreadsheets page.

Name column A and column B appropriately.

	A lowtemp	B highte...	C
=			
1			
2			

&lt;Name of problem&gt;

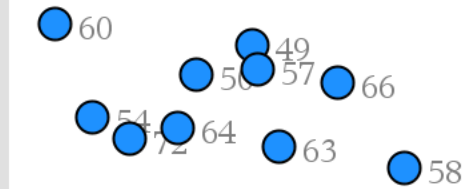
Enter your data in the appropriate columns.

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

Add a Data and Statistics Page

Click to add variable

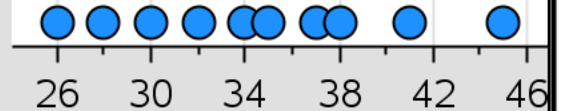
Caption: hightemp



Click to add variable

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

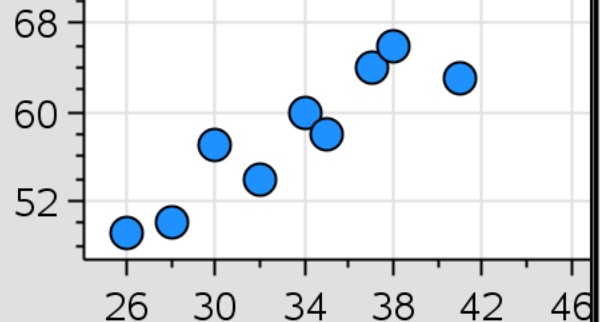
Click to add varia...



lowtemp

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

hightemp



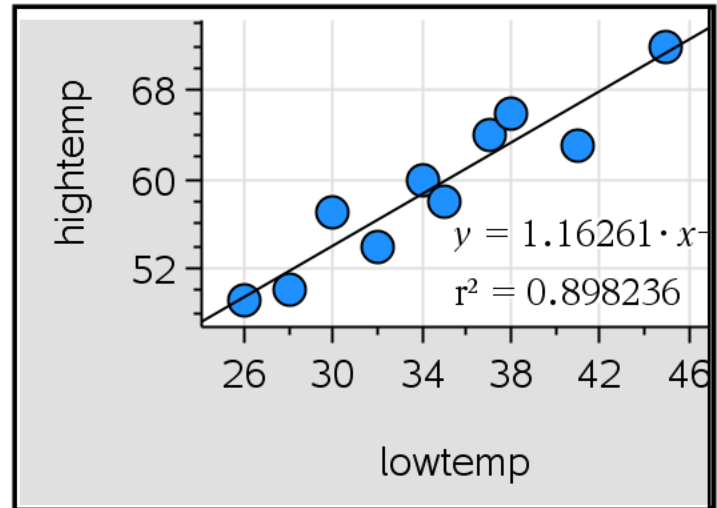
lowtemp

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

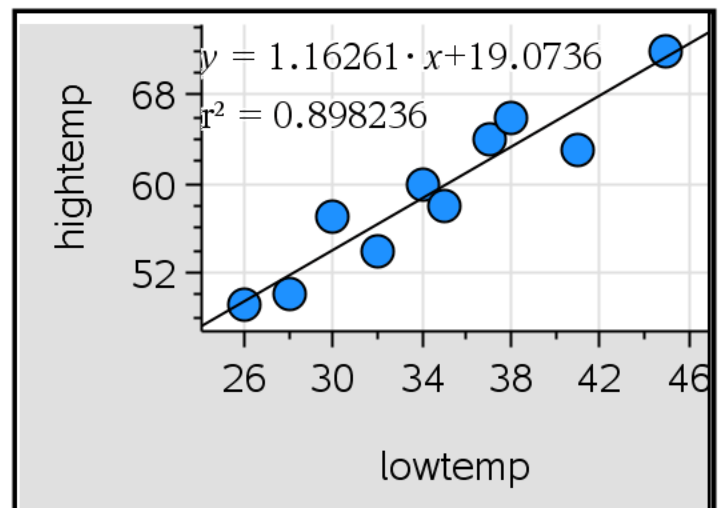
Analyze

Regression

Show Linear( $mx + b$ )



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.



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	r?

A1 = 26