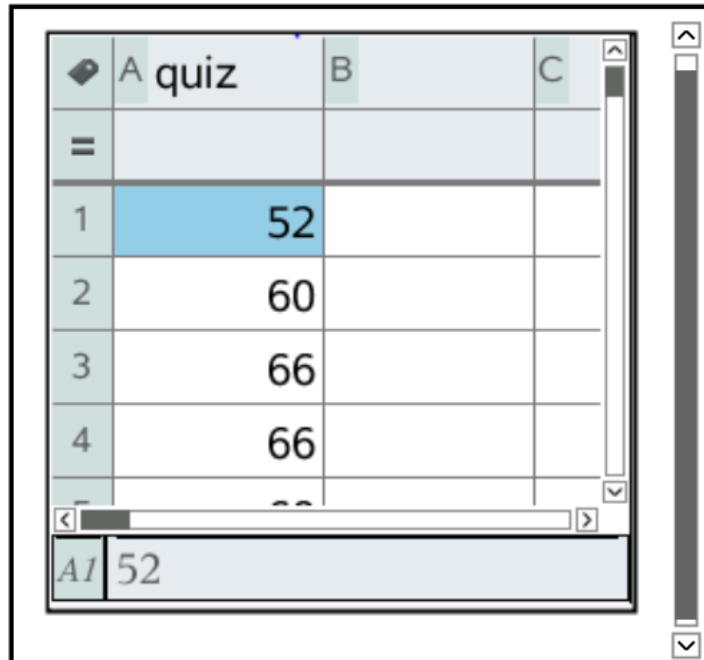


<Name of problem>

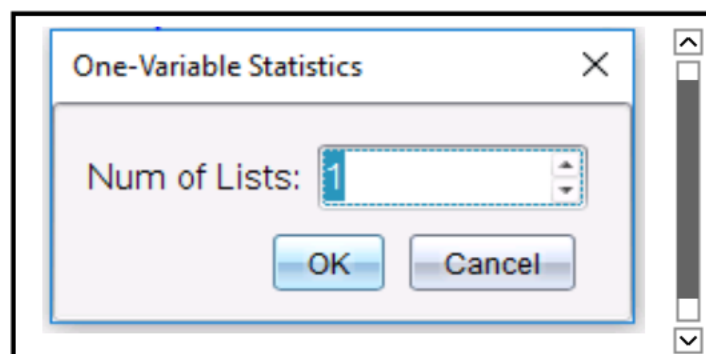
To get the Five Number Summary
Add a Lists and Spreadsheets Page
Give column A a title and enter your
data in column A



	A quiz	B	C
=			
1	52		
2	60		
3	66		
4	66		

Go to cell A1
Press menu and choose
Statistics
Stat Calculations
One-Variable Statistics

When this window pops up, click
OK



One-Variable Statistics

Num of Lists: 1

OK Cancel

When this window pops up, click on the triangle at the end of the X1 List (you may have to click twice) and click on the title of your data

Make sure that the 1st Result Column is an empty column (in this case column b[])

Click on OK

One-Variable Statistics

X1 List: a[]

Frequency List: 1

Category List:

Include Categories:

1st Result Column: b[]

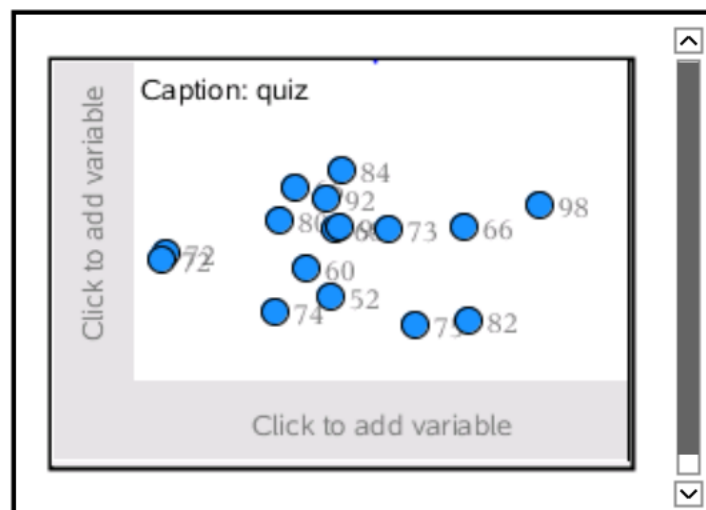
OK Cancel

	A	quiz	B		C	
=					=O	
1		52	Title		On	
2		60	\bar{x}		7	
3		66	Σx			
4		66	Σx^2			
5		68	$s_x := s_{n-1}$			
6		72	$\sigma_x := \sigma_{n-1}$		1	
7		72	n			
8		73	MinX			
9		74	Q_1X			
10		75	MedianX...			

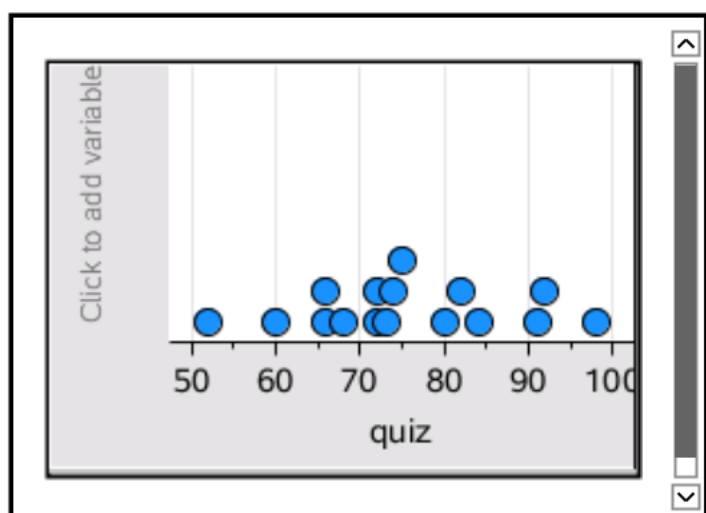
A1 52

Scroll down to find the Five Number Summary

To create a box plot go to a Data and Statistics Page



Click on the bottom of the screen and choose your data title



Press menu then choose

Plot Type

Box Plot

If you hover your cursor over the boxplot, you can bring up the values for min, Q1, median, Q3 and max

