

Name: _____

Date: _____

Calculator in hand! Lists & Spreadsheet for data; One-Variable Stats for center/spread; Linear Regression for the line and r . Use the

- 1.** Which app holds your data columns on the TI-Nspire?

show your work

- 2.** Which menu gives mean, median, Q1, Q3 at once?

show your work

- 3.** On One-Var Stats output, which symbol is the mean?

show your work

- 4.** Which readout gives Q1 and Q3 for a box plot?

show your work

5. To get the regression line AND r , run which calculation?

show your work

6. If r does not appear, what setting must be turned on?

show your work

7. Enter 4,6,8,10,12 and run One-Var Stats. What is $\bar{x}$?

show your work

8. Same data: what is the median (medianX)?

show your work

9. Data x:1,2,3,4 and y:3,5,7,9. Run LinReg. What line and r do you expect? ★ CHALLENGE

show your work

10. Enter 5,5,6,6,50. Compare One-Var mean vs median and explain which the outlier moved. ★ CHALLENGE

show your work