ENTERING A TABLE/CALCULATING LINE OF BEST FIT

- In row 1, Press "+" in the top right corner. Enter x values in x_1 and enter y values in y_1
- In row 2, enter the slope-intercept form of an equation: $y_1 \sim mx_1 + b$.
- The m represents slope, b represents y-intercept, and r represents correlation coefficient.

NOTE: Only type $y_1 \sim mx_1 + b$ one time. For future problems just delete the values in the table and the line of best fit will adjust to the new values.

RESIDUALS

- After completing the steps for enter a table/calculating line of best fit (listed above), press "plot" beside the residuals button.
- The residuals will appear as a third column labeled e_1 on the table.

PLOTTING A BOXPLOT

- Type *boxplot ([enter data values here])*

CALCULATING MEASURES OF CENTRAL TENDNECY

- Mean: *mean*(enter data values here)
- Median: *median*(enter data values here)
- Lower quartile: *quartile* ([enter data values here], 1)
- Upper quartile: *quartile* ([enter data values here], 1)
- Minimum: *minimum* (enter data values here)
- Maximum: *maximum* (enter data values here)
- Standard deviation: *stdevp*(enter data values here)