Basic Statistics

We know when students are just beginning their study of algebra and statistics, the basic concepts can be difficult to grasp. These activities are written for teachers to use in their basic algebra and statistics classes.

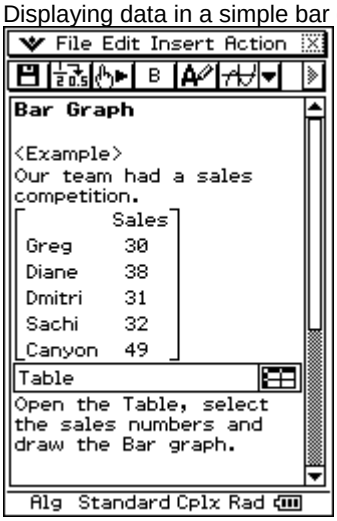
When you find other helpful exercises, add these to your own eActivities.

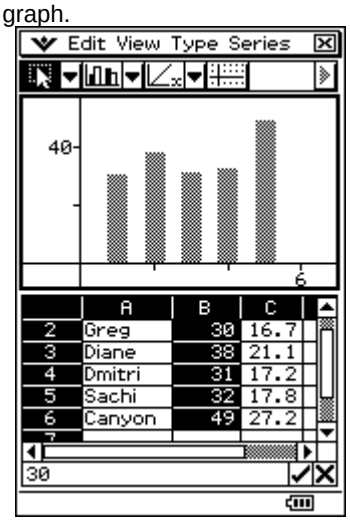
Good exercises encourage students!

This file includes eActivities on:
Bar Graph – Displaying data in a simple bar graph.
Circle Graph – How big is each slice of the pie?
Histogram – Graph how many of each number you have.
Boxplots – Another way to organize your data.
Mean/Median/Mode – Use each of these to find more information on your data.
Probability (Coin) – What are the odds?
Probability (Dice) – Just a roll of the dice…?
Permutation and Combination – Find out how many combinations exist.

01 Bar Graph

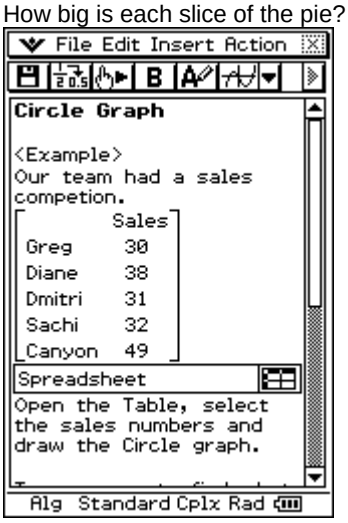
Displaying data in a simple bar graph.

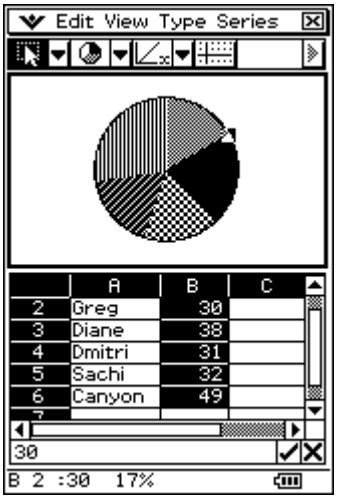




02 Circle Graph

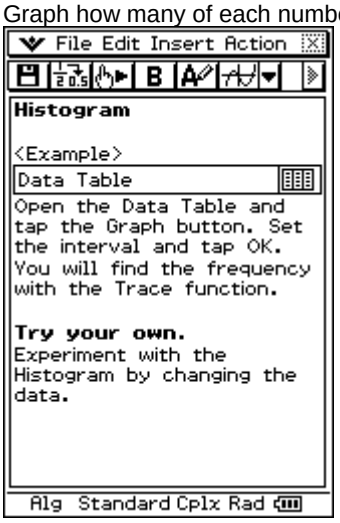
How big is each slice of the pie?

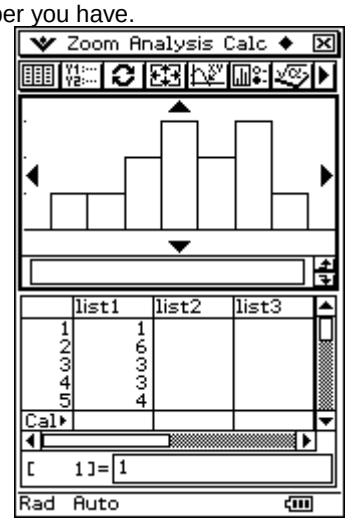




03 Histogram

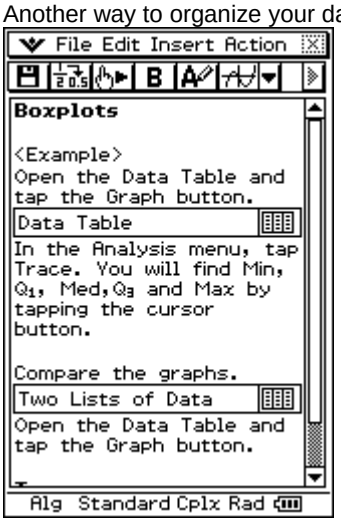
Graph how many of each number you have.

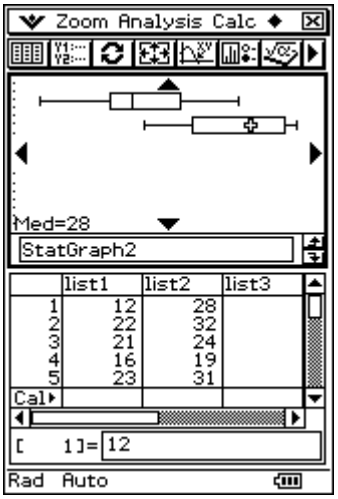




04 Boxplots

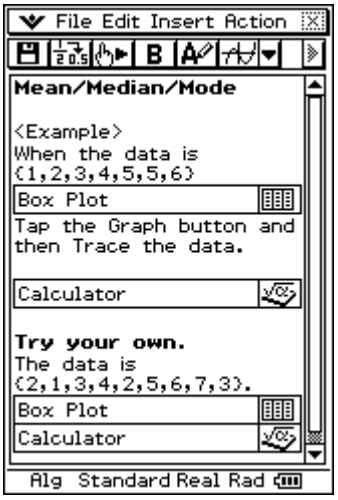
Another way to organize your data.

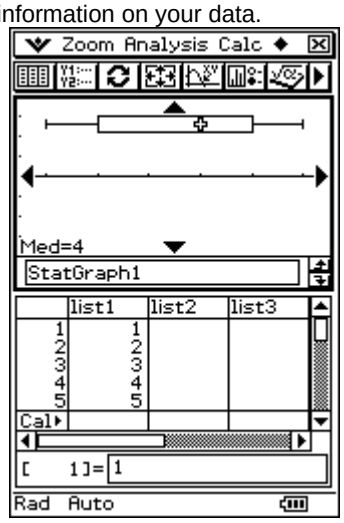


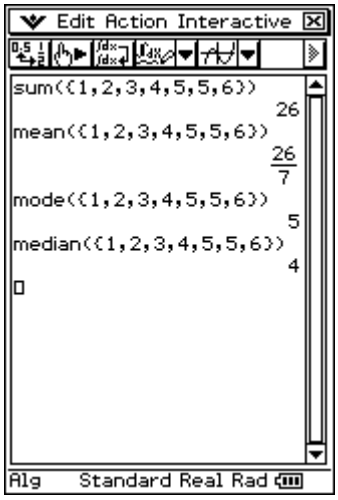


05 Mean/Median/Mode

Use each of these to find more information on your data.

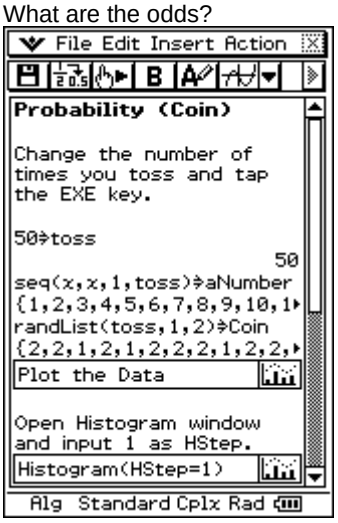


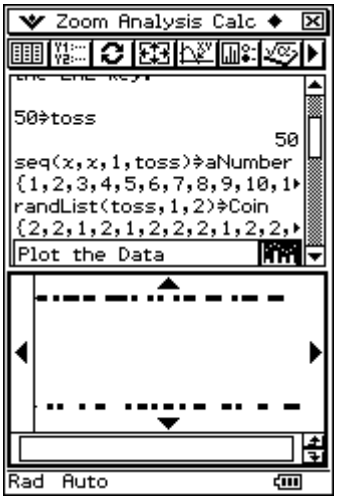


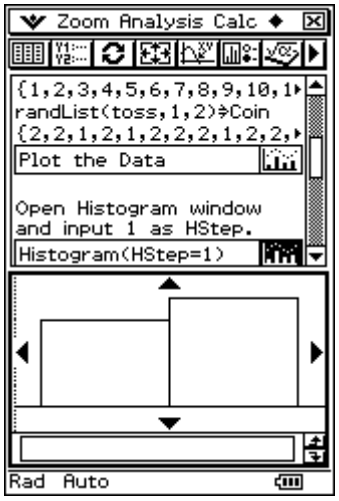


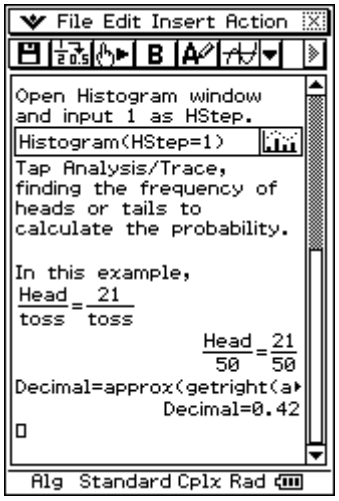
06 Probability (Coin)

What are the odds?



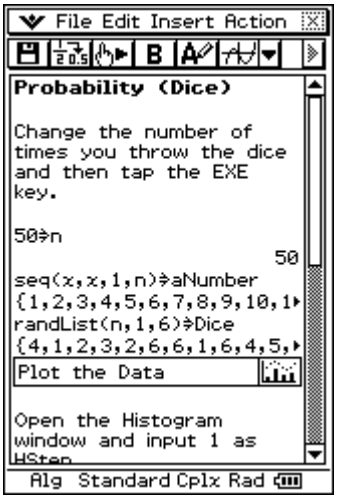


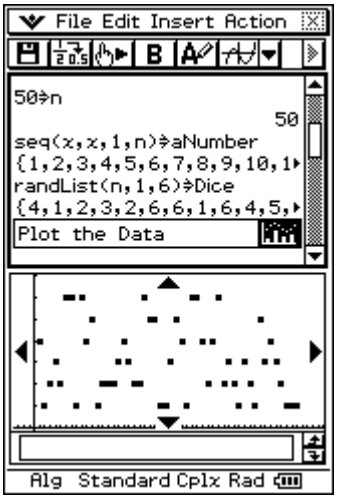


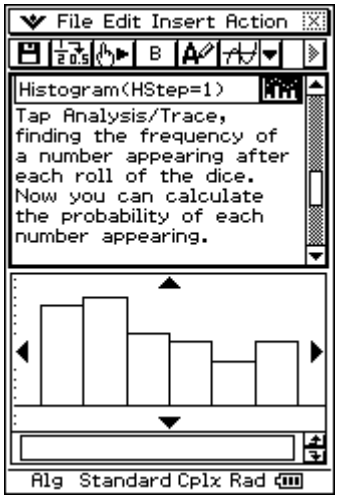


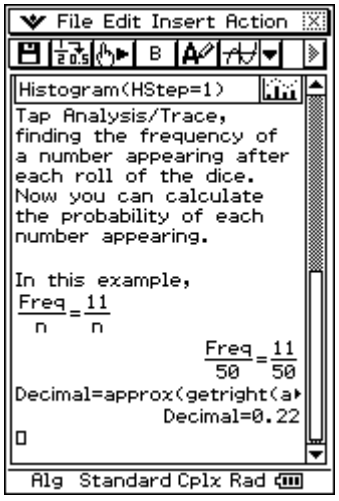
07 Probability (Dice)

Just a roll of the dice…?









08 Permutation and Combination

Find out how many combinations exist.