Drops on a Penny
Graphing Data: Overview of the Lesson

Overview of the Lesson

Guess:
- How many drops of water do you think a heads-up penny will hold?

Gather the Data:
- Count how may drops it will actually hold

Record the data:
- Record the number of drops the heads-up penny held
- Find the mean, median, mode and range for the class
- Create a stem-and-leaf plot of the class data
- Use the data to create a box and whisker plot

Analyze the data:
- Do the same activity with the tails-up penny
- Compare the results from both sides of the penny