

Sorting Histograms Activity

Your group will be given a stack of different graphs, representing different data sets. The variable being measured is indicated on the horizontal axis, and the vertical axis represents how many data values are in each bar. Working together as a group, sort the stack of graphs you are given into piles, *according to those that look the same or similar*.

Once you have agreed upon the groupings for the histograms, discuss and write down answers to the following questions for each grouping of histograms.

1. Describe what's similar about the graphs in each group.
2. Give the group a name that you think describes the general shape.
3. Pick one graph in each group that is the best example of that group.
4. If there were graphs that didn't fit easily into any group, try to determine why it was more difficult to place them in a group. What is different or confusing about them?











