*Bottle Filling – Part 2*

Compare the graphs of the data to your predicted graphs. Which features are the same? Which features are different?

Analyze the two bottles and their corresponding graphs.

* How are the graphs for the two bottles similar and how are they different?
* What do the graphs tell you about the shapes of the bottles?
* Could you predict the shape of an unknown bottle based on its graph of height of water in the bottle vs. volume of water in the bottle? If so, what strategies would you use?