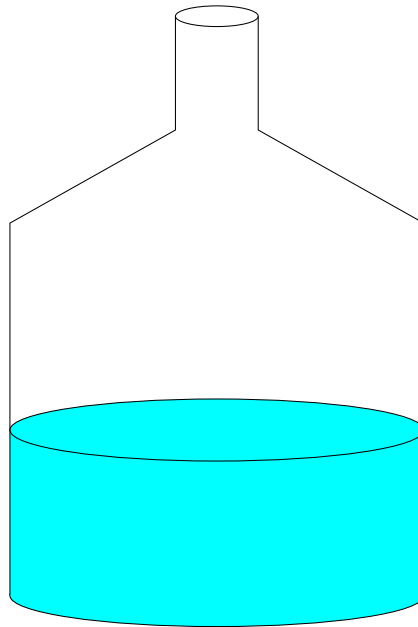


Names

Group



Question 1: What's the frequency, Kenneth?

The lowest frequency you can get out of the bottle shown by blowing across the top is 550 Hz. What is the next highest note that you can make? Is the top of the bottle a pressure node or anti-node?

Question 2: New Orleans syndrome

A friend tips water into the bottle, so that the water level goes up. Does the lowest note you can make by blowing across the top of the bottle go up or down in pitch?