## Answer #172

The answer is (c): other. This method can be seen in an mpeg video by clicking your mouse on the photograph. Well, it doesn't have time to be completed by the end of the 5 second video, but the other methods.....



To see how the other methods work, here is a video <u>inverting the bottles 180°</u> and <u>inverting the bottles</u> less than 180°.

Making the water rotate like a "cyclone in a bottle" causes the water to move down faster and yet leave an air space in the center so that the pressure will equalize.

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For questions and comments regarding the *Question of the Week* contact <u>Dr. Richard E. Berg</u> by e-mail or using phone number or regular mail address given on the <u>Lecture-Demonstration Home Page</u>.