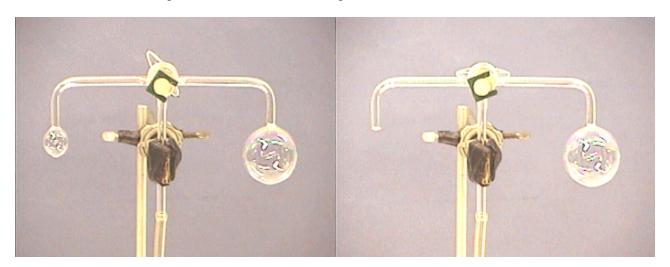
Answer #127

The answer is (a): the larger bubble will become larger and the smaller bubble will become smaller.



Like the balloon experiment of <u>Question #5</u>, this question involves surface tension. The surface tension of the bubble becomes less as the bubble becomes larger and thinner. Therefore it exerts less force on the air within the bubble, producing less pressure.

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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>.