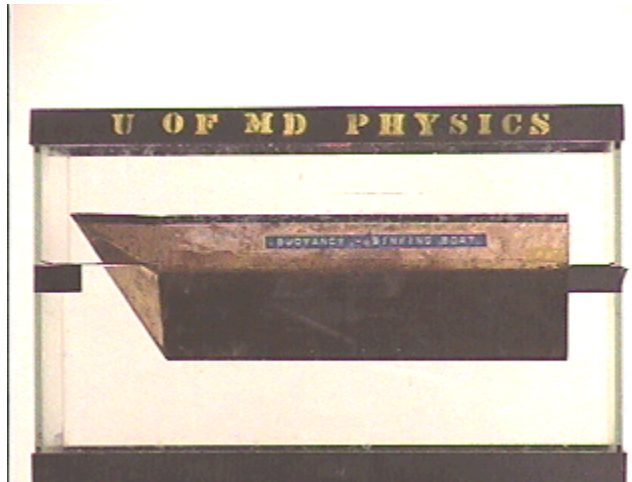


Question #98

A heavy boat floats on the pond, as seen in the photograph below. The top of the black tape marks the level of the water in the pond.



A cork is removed from a hole in the bottom of the boat, and the boat sinks. What happens to the water level in the pond when the boat sinks?

After the boat has sunk, the water level in the pond will be:

- (a) higher.
- (b) lower.
- (c) the same.

Click here for [Answer #98](#) after January 7, 2002.

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For questions and comments regarding the *Question of the Week* contact [Dr. Richard E. Berg](#) by e-mail or using phone number or regular mail address given on the [Lecture-Demonstration Home Page](#).