An object hung from a spring scale is lowered into water. When the object is immersed, the scale will read

1. a larger value
2. a smaller value
3. the same value
4. can’t tell – not enough info
A ball floats in a beaker of water. The ball sinks in a beaker of mineral spirits. The mineral spirit will float above the water when poured slowly on top of water.

If the ball is floating on the water 2/3 of the way under the water, what will happen to the ball when mineral spirits is slowly poured on top of the water?

Relative to the top of the water, 

A. The ball will go down. 
B. The ball will go up. 
C. The ball will stay at the same level.