

0 Question: Three tubs are brimful with ice-cold water. Each has an iceberg floating in it. In tub A, the berg has a large air bubble. In tub W, the berg has some unfrozen water inside it. In tub M, the berg has a heavy metal rod inside it. What happens to the water level in each of the three tubs when the icebergs melt?

A1: A & W stay the same, while the water level of M decreases

A2: It's unclear, A/W might decrease depending on the weight of the air. M likely decreases

Arguments for A1

9 Question: What happens to A's water level?

A1: It stays the same

A2: Unclear, it might decrease

10 Question: What happens to W's water level?

A1: It stays the same

A2: Unclear, it might decrease

11 Question: What happens to M's water level?

A1: It decreases

A2: Probably decreases

Arguments for A2

No arguments