

[LEAF] Is the iceberg mentioned here floating in water before it melts? Yes (~100%) Yes (99%) Wikipedia: " Any floating object displaces its own weight of fluid. " Do objects floating in water displace a volume of 32 Does 'weight' as used in 9 mean weight in air, water that has equal weight to the object? not in a vacuum? Yes (99%) Yes (94%) Yes (99%) Yes (99%) Wikipedia: "weight of displaced fluid=weight of object in vacuum - weight of object in fluid" 10 In the scenario referenced here, is 'a volume of

water that has the same weight as the iceberg' equivalent to 'a volume of water that has the same mass as the iceberg', to a good

Yes (92%)

approximation? Yes (99%)