

Fermi Questions Quiz 8-4-18

1. How many trees are in the United States?
2. If all the water in the Great Lakes we turned into a cumulus cloud, what volume (in milliliters) would it occupy?
3. If the earth was actually a hollow sphere with no mantle or core, only crust, what would its mass be, in kilograms?
4. How many gallons of 100°C water could a barrel of oil vaporize?
5. How many moles of gas comprise Jupiter?