

## Fermi Questions Quiz 9-23-18

1. How many raindrops fall globally each day?
2. What is the energy equivalent of the mass of the average human, in joules?
3. How many tonnes of dissolved salts are in the world's oceans?
4. What fraction of Earth's mass is the mass of salts in the previous question?
5. If the sun's gravity were to stop pulling on Earth today, how far from the sun, in meters, would the Earth be tomorrow?