



Team

Rank

Fermi Questions

- | | | | |
|----|---|----------------------|--------|
| 1 | What is the kinetic energy of the International Space Station in orbit around the Earth? | <input type="text"/> | J |
| 2 | How far is Pluto from the Sun? | <input type="text"/> | m |
| 3 | How many sheets of A4 paper would be needed to cover the surface of the Earth? | <input type="text"/> | |
| 4 | What is the mass of a grain of sand? | <input type="text"/> | kg |
| 5 | How many neutrinos are emitted from the core of the Sun in one second? | <input type="text"/> | |
| 6 | What is the wavelength of the peak intensity in the cosmic microwave background radiation? | <input type="text"/> | m |
| 7 | What is the mass of a buckminsterfullerene (aka 'buckyball') molecule? | <input type="text"/> | kg |
| 8 | What is the force of electrostatic repulsion between two protons that are just touching each other? | <input type="text"/> | N |
| 9 | What is the temperature at the core of the Earth? | <input type="text"/> | K |
| 10 | How strong is the Earth's magnetic field at the Earth's surface? | <input type="text"/> | T |
| 11 | How much energy is released in a supernova? | <input type="text"/> | J |
| 12 | How old is the Earth? | <input type="text"/> | s |
| 13 | What is the rate at which data is flowing across the whole of the internet? | <input type="text"/> | bits/s |
| 14 | How many people were in the Beatles? | <input type="text"/> | |