



Team

Rank

Fermi Questions

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| 1 | What is the mass of a £50 billion in £1 coins? | <input type="text" value="9"/> kg |
| 2 | What is the mean density of the Earth? | <input type="text" value="4"/> kg/m ³ |
| 3 | How long will it take for a proton to complete a circuit of the Large Hadron Collider (when it's fixed!)? | <input type="text" value="-4"/> s |
| 4 | How old is the Universe? | <input type="text" value="18"/> s |
| 5 | How many people have won the Nobel Prize in Physics? | <input type="text" value="2"/> |
| 6 | How much information is being transmitted around the world via the internet at any given time? | <input type="text" value="12"/> bit/s |
| 7 | How long does it take our Sun to rotate once around the Galaxy? | <input type="text" value="16"/> s |
| 8 | What is the boiling point of Tungsten? | <input type="text" value="4"/> K |
| 9 | What is the gravitational force between the Earth and the Moon? | <input type="text" value="20"/> N |
| 10 | What is the total energy consumption of the global population in one year? | <input type="text" value="21"/> J |
| 11 | What is the mass of the Earth's atmosphere? | <input type="text" value="19"/> kg |
| 12 | How much taller is the Eiffel Tower in summer compared to winter? | <input type="text" value="-1"/> m |
| 13 | If you hold a grain of sand at arm's length, how many galaxies are there in the patch of sky that it covers? | <input type="text" value="4"/> |
| 14 | How many sides does a square have? | <input type="text" value="1"/> |