

- Radius of sun = 695,500km
 - Write in scientific notation
- Diameter of Earth = 8,000 mi
 - Convert to km
 - $5\text{km}=3.1\text{mi}$
 - Approximately how many times smaller than the sun is it?
- How many Earth's would fit across the diameter of the sun?
 - How many would fit across the face (the area)?
 - How many would fit in the volume?