**Converting and Scaling Down the Diameter**

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| **PLANET** | **DIAMETER**  **(km)** | **No. of TIMES SMALLER THAN THE SUN** | **SCALED DOWN DIAMETER (cm)** |
| **SUN** | 1,380,000 km | 1 | 1000 cm |
| **MERCURY** | 4989 km | 277 | 3.6 cm |
| **VENUS** | 12,392 km | 111 | 9 cm |
| **EARTH** | 12,757 km | 108 | 9.3 cm |
| **MARS** | 6759 km | 204 | 4.9 cm |
| **JUPITER** | 142,749 km | 10 | 100 cm |
| **SATURN** | 120,862 km | 11 | 90 cm |
| **URANUS** | 51,499 km | 27 | 37 cm |
| **NEPTUNE** | 44,759 km | 31 | 32 cm |