Scale Model of the Solar System

Copy and complete this table:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *Body* | *Diameter**(km)* | ÷ | *Scale* | *Scale Diameter**(cm)* | *÷2* | *Scale Radius**(cm)* |
| [**Sun**](http://www.nineplanets.org/sol.html) | **1391900** |  | *10,000* | 139.2 cm | ÷2 | 69.6 cm |
| [**Mercury**](http://www.nineplanets.org/mercury.html) | **4866** |  |  |  |  |  |
| [**Venus**](http://www.nineplanets.org/venus.html) | **12106** |  |  |  |  |  |
| [**Earth**](http://www.nineplanets.org/earth.html) | **12742** |  |  |  |  |  |
| **Moon** | **3478** |  |  |  |  |  |
| [**Mars**](http://www.nineplanets.org/mars.html) | **6760** |  |  |  |  |  |
| **Ceres** | **950** |  |  |  |  |  |
| [**Jupiter**](http://www.nineplanets.org/jupiter.html) | **142984** |  |  |  |  |  |
| [**Saturn**](http://www.nineplanets.org/saturn.html) | **116438** |  |  |  |  |  |
| [**Uranus**](http://www.nineplanets.org/uranus.html) | **46940** |  |  |  |  |  |
| [**Neptune**](http://www.nineplanets.org/neptune.html) | **45432** |  |  |  |  |  |
| [**Pluto**](http://www.nineplanets.org/pluto.html) | **2274** |  |  |  |  |  |
| **Eris** | **1,445** |  |  |  |  |  |