

Shrinking the Solar System

Distances in the Solar System

| planet | average diameter (km) | average orbit radius (km) |
|---------|-----------------------|---------------------------|
| Mercury | 4,879 | 57,900,000 |
| Venus | 12,104 | 108,200,000 |
| Earth | 12,756 | 149,600,000 |
| Mars | 6,792 | 227,900,000 |
| Jupiter | 142,984 | 778,600,000 |
| Saturn | 120,536 | 1,433,500,000 |
| Uranus | 51,118 | 2,872,500,000 |
| Neptune | 49,528 | 4,495,100,000 |

Source: Williams, David R. (2018). Planetary Fact Sheet - Metric. Retrieved from <https://nssdc.gsfc.nasa.gov/planetary/factsheet/>