

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/>