

# **Planets in order from smallest to largest**





## Overview

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Size of Planets in Order The size of planets from smallest to largest is Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn, Jupiter. The dwarf planet Pluto is smaller than Mercury. Earth is the largest terrestrial or inner planet. What are the smallest and largest planets in order?

The size of the planets in order from smallest to largest is Mercury, Mars, Venus, Earth, Neptune, Uranus, Saturn, and Jupiter. The size of planets in our solar system varies dramatically. Let's explore the sizes of the planets, including their radius and diameter in both kilometers and miles, and their relative sizes compared to Earth.

What are the smallest planets in our Solar System?

Planets in our Solar system size comparison. Largest to smallest are pictured left to right, top to bottom: Jupiter, Saturn, Uranus, Neptune, Earth, Venus, Mars, Mercury. Via Wikimedia Commons. If you're interested in planets, the good news is there's plenty of variety to choose from in our own Solar System.

What are the approximate sizes of the planets relative to each other?

This illustration shows the approximate sizes of the planets relative to each other. Outward from the Sun, the planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune, followed by the dwarf planet Pluto. Jupiter's diameter is about 11 times that of the Earth's and the Sun's diameter is about 10 times Jupiter's.

Which planets are in order from the Sun?

In order from the Sun, the inner planets are Mercury, Venus, Earth, and Mars: Mercury – The smallest planet in our solar system, Mercury's radius is about 2,440 km (1,516 mi), making its diameter roughly 4,880 km (3,032 mi). It is about 0.38 times the size of Earth.

Which planets are in order of increasing distance from the Sun?



Planet size comparison for our solar system, in order of increasing distance from the Sun: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune. (Dwarf planet Pluto is also shown.) NASA Lunar and Planetary Institute Find a "by the numbers" comparison for all the planets courtesy of NASA:.

How many planets are in our Solar System?

According to NASA, this is the estimated radii of the eight planets in our solar system, in order of size. We also have included the radii sizes relative to Earth to help you picture them better. Eight planets and a dwarf planet in our Solar System, approximately to scale. Pluto is a dwarf planet at far right. At far left is the Sun.



## Planets in order from smallest to largest

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### What is a list of the planets in order of size?

A list of the 8 planets of the solar system, from the smallest diameter to the largest: 1. Mercury - 4,900 km in diameter 2. Mars - 6,800 km in diameter 3. Venus - 12,100 km in diameter 4. Earth

### [What Are the Solar System Planets in Order?](#)

While most people want to know the order of the planets by distance, there are other ways to order the planets that you might be curious about. For example, if you order the planets by size (radius) from biggest to ...



### Sizes of Things in Space

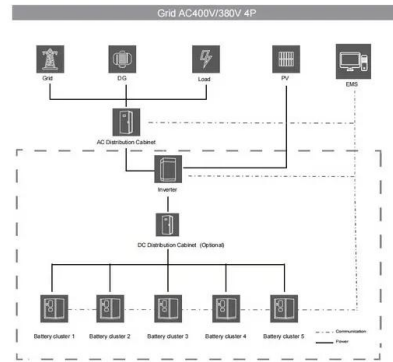
Mercury, the smallest planet in our Solar System, is about 5,000 km in diameter. Earth is relatively large for a rocky (solid) planet at 12,750 km. The largest planet, Jupiter, is 140,000 km wide. It's so big that all the other planets in the Solar System could fit

### [Planet size order drag and drop game](#)

Planet Size Order: Understanding Our Solar System 's L arg est and Small est B odies Our Solar System is home to a variety of planets, moons, asteroids, and other celestial bodies. Some of these bodies are large, while others are small. In this article, we will take a closer look at



the size order of planets and other celestial bodies in our Solar System.



### The Planets In Order , From The Sun, Information, ...

The small planet has a diameter of 4.879 km / 3.032 mi. Venus The second closest planet to the Sun. Venus is on average at a distance of 108 million km / 67 million mi or 0.72 AU away from the Sun. It is the hottest planet ...

### What are the planets from smallest to largest diameter?

The inner planets in order from smallest to largest are: Mercury, Mars, Venus, and Earth. Mercury is the smallest inner planet with a diameter of about 4,879 kilometers, while Earth is the largest



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### Mass of Planets in Order from Lightest to Heaviest

Mass of Pluto  $1.3 \times 10^{22}$  kg ( $2.87 \times 10^{22}$  lbs) Pluto is the 4th dwarf planet in mass from light to heavy and the 2nd dwarf planet from heavy to light scale. Though it is larger than Eris, still due to low density it has a lower mass.



### The Smallest Planet and Largest Planet in the Solar ...

The smallest planet in regards to both mass and volume is Mercury -- at 4,879 km across and 3.3010 x 10<sup>23</sup> kg, this tiny world is nearly 20 times less massive than Earth, and its diameter is about 2½ times smaller. In ...

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### Solar System Sizes

This illustration shows the approximate sizes of the planets relative to each other. Outward from the Sun, the planets are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune, followed by the dwarf planet Pluto. ...

### Solar system planets, order and formation -- a guide

Order of the planets by size (smallest to largest)  
If you were to order the planets by size from smallest to largest they would be Mercury, Mars, Venus, Earth, Neptune, Uranus,



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### What is the order from largest to smallest: galaxy, universe

From largest to smallest they are: Universe, galaxy, solar system, star, planet, moon and asteroid. Let's describe them from smallest to largest. In fact the size order is not exact as there are exceptions. An asteroid is a rocky body which lies in the asteroid belt between Mars and Jupiter. They are typically quite small object. The largest asteroid Ceres has been ...



### Planet Sizes in Order , EASY Mnemonic to Memorize the Order ...

#learning #planets #solarsystem This mnemonic will help you memorize the planets of our solar system in order from smallest to largest! check out this video



### Free Science Lesson Plans / Space / Size of Planets and Sun

Objectives: The students will learn about the size of each planet. The students will learn about the size of the Sun. The students will be able to order the planets from smallest to largest (in diameter). The students will be able to explain what a scaled model is.

### Planets by Size , Order of Planets from Biggest to Smallest

The solar system has 8 planets, each of them is sorted in this classification planets by size according to its diameter in kilometers and miles, from the largest to the smallest and vice versa. We note that the smallest planet in the ...



### The Smallest Planet and Largest Planet in the Solar ...

The largest planet in our solar system by far is Jupiter, which beats out all the other planets in both mass and volume. Jupiter's mass is more than 300 times that of Earth, and its diameter, at 140,000 km, is about 11 times ...



### Comparison of Planet Sizes: Solar Systems

This slide shows how dramatically different the planets in our solar system are in size. Some of the smallest bodies in our solar system are shown in the first view, from Ceres to ...



### **Planets In Order: By Size And Distance From The Sun**

The planets in order from the sun are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune and finally the dwarf planet Pluto. Most people have at least heard about our solar system and the planets in it. Our solar system is usually gone over in elementary school, so you might just need a refresher course about

### Planets in Order: A Simple Trick To Remember

Planets in Order: An Easy Trick To Remember  
Ordered by Distance From the Sun  
The most common way to order the planets is by their distance from the Sun (starting with the closest one, Mercury



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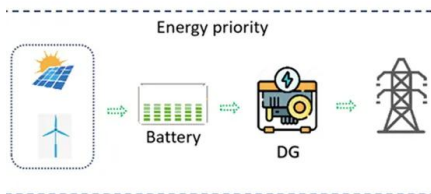
### List of Solar System objects by size

The following objects have a nominal mean radius of 400 km or greater. It was once expected that any icy body larger than approximately 200 km in radius was likely to be in hydrostatic equilibrium (HE). [7] However, Ceres (r = 470 km) is the smallest body for which detailed measurements are consistent with hydrostatic equilibrium, [8] whereas Iapetus (r = 735 km) is the largest icy body ...



### Planets in Order From the Sun in the Solar System

Saturn, the sixth planet from the Sun, is the second-largest planet in the Solar System - right after Jupiter. The ring planet consists mainly of hydrogen and helium (with a small addition of ammonia and methane) and therefore also belongs to the group of gas



### Smallest-to-Largest Planets Quiz

Can you pick the planets in order from smallest to largest (by radius)? Test your knowledge on this science quiz and compare your score to others. Quiz is untimed. Quiz plays in practice mode will not be counted towards challenge completion or badge progress.

### Planet Sizes and Locations in Our Solar System

Mercury is the smallest planet in our solar system. Mercury is a little more than one-third the width of Earth, and has an equatorial diameter of about 3,032 miles (4,880 kilometers). Mercury is the closest planet to the Sun, ...



### What is a list of the planets from largest to smallest?

- Mercury :  $3.30 \times 10^{23}$  kg
- Mars :  $6.42 \times 10^{23}$  kg
- Venus :  $4.87 \times 10^{24}$  kg
- Earth :  $5.97 \times 10^{24}$  kg
- Uranus :  $8.68 \times 10^{25}$  kg
- Neptune :  $1.02 \times 10^{26}$  kg
- Saturn :  $5.68 \times 10^{26}$  kg
- Jupiter :  $1.90 \times 10^{27}$  kg



### Planet Sizes and Order

Compare sizes for the planets and sort them by order from the Sun or by size. Planets' size, mass, and gravity. Number of moons, distance from the Sun and Earth, and composition. How to Use the Planet Size Comparison Chart Click on a planet or the Sun for



### Planet Facts - The Planets In Order

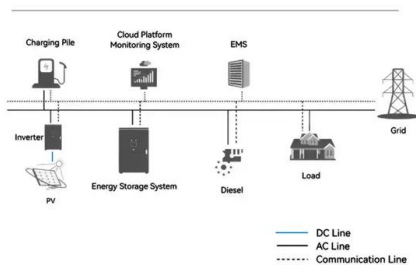
Planet Distance from the Sun Diameter Mass Important Notes  
 Mercury 57,910,000 km (0.387 AU) 4,879 km 3.3022 x 10<sup>23</sup> kg The closest planet to the Sun The smallest The fastest-spinning  
 Venus 108,200,000 km (0.723 AU) 12,104 km 4.8685 x 10<sup>24</sup> kg The hottest

### Planets in Order: Ultimate Guide to Our Solar System ...

Jupiter is the largest planet in our solar system, with a mass one-thousandth that of the sun, yet two and a half times that of all the other planets combined. The Great Red Spot, a storm larger than Earth itself, is one of its ...



### System Topology



### What is the smallest planet? (It's not Pluto.) Taking a closer

What is the smallest planet? The smallest planet in our solar system is Mercury. The planet is about 1/3 of the width of Earth with a radius of 1,516 miles. Earth's moon has a radius of just over



## 8 Planets of the Solar System Size Comparison Smallest to Largest

Learn about the 8 planets of our solar system in order from smallest to largest and how they compare in size to other planets and start with this Size Comparison



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### What is the order of the planets in size from smallest to biggest?

If you think about it, the size of the planets in order from smallest to biggest is Mercury, Mars, Venus, Earth, Neptune, Uranus, and Saturn. But if we were talking about how they are arranged on a line or plane, then I would say that they are: Mercury, Venus, Earth

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