

# Size of planets in our solar system

Our solar system includes the Sun, eight planets, five officially named dwarf planets, and hundreds of moons, and thousands of asteroids and comets. Our solar system is located in the Milky Way, a barred spiral galaxy with two major ...

Our Solar System's Planets in Order. Our solar system revolves around the sun, hence the name solar system. In our system, we have 4 terrestrial planets, 4 gas giants, and a mysterious 9th planet. Let's go over them, but first, here's a quick rundown of each planet in order of size and distance from the sun. Planets In Order Of Size:

How to Use the Planet Size Comparison Chart. Click on a planet or the Sun for details on composition, mass, gravity, and number of moons. You can also zoom in and out on the planets or the Sun using the plus and minus buttons. Change between km / mi in settings; Use the buttons at the top to sort the planets by their order from the Sun or by ...

The solar system consists of the Sun; the eight official planets, at least three "dwarf planets", more than 130 satellites of the planets, a large number of small bodies (the comets and asteroids), and the interplanetary medium.

Jupiter is the largest planet in our solar system. If Jupiter was a hollow shell, 1,000 Earths could fit inside. Jupiter also is the oldest planet, forming from the dust and gases left over from the Sun's formation 4.5 billion years ago. But it has the shortest day in the solar system, taking only 10.5 hours to spin around once on its axis.

size if you use ordinary units like feet or miles. The distance from Earth to the Sun is 93 million miles (149 million kilometers), but the ... - The table below gives the distance from the Sun of the eight planets in our solar system. By setting up a simple proportion, convert the stated distances, which are given in millions of kilometers, ...

In addition to the planets, our solar system also includes dwarf planets, moons, asteroids, comets, and meteoroids. ... It is similar to Earth in size and mass and is known as Earth's sister or twin planet. Venus's rotation period of 243 Earth days is slower than any other planet and is one of two planets to rotate in the opposite direction ...

Astronomers, however, are still hunting for another possible planet in our solar system, a true ninth planet, after mathematical evidence of its existence was revealed on Jan. 20, 2016. The ...

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The planets of our Solar System are listed based on their distance from the Sun. There are, of course, the dwarf planets Ceres, Pluto, Haumea, Makemake, and Eris; however, they are in a different class. Among the dwarf ...

The smallest planet in our solar system and nearest to the Sun, Mercury is only slightly larger than Earth's Moon. From the surface of Mercury, the Sun would appear more than three times as large as it does when viewed from Earth, and the sunlight would be as much as seven times brighter. ... If Earth were the size of a nickel, Mercury would be ...

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Only 8 planets have been discovered in our solar system but there is compelling evidence for a 9th planet. ... Size and Order of the Planets. The planets size comparison: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

Visualize orbits, relative positions and movements of the Solar System objects in an interactive 3D Solar System viewer and simulator. We use cookies to deliver essential features and to measure their performance.

Solar System Sizes and Distances Distance from the Sun to planets in astronomical units (au): Planet Distance from Sun (au) Mercury 0.39 Venus 0.72 Earth 1 Mars 1.52 Jupiter 5.2 Saturn 9.54 Uranus 19.2 Neptune 30.06 Diameter of planets and their distance from the Sun in kilometers (km): Planet Diameter (km) Distance from Sun (km) ...

It takes about 305 Earth years for this dwarf planet to make one trip around the sun. Eris. Originally designated 2003 UB313 (and nicknamed for the television warrior Xena by its discovery team), it is one of the largest known dwarf planets in our solar system. It's about the same size as Pluto but is three times farther from the Sun.

The planets of our Solar System are listed based on their distance from the Sun. There are, of course, the dwarf planets Ceres, Pluto, Haumea, Makemake, and Eris; however, they are in a different class. Among the dwarf planets, Pluto was listed as a planet the longest. This all changed in 2006 when the Astronomical Union - IAU - finally ...

For example, if you order the planets by size (radius) from biggest to smallest, then the list would be: Advertisement. The Planets in Order by Size. Jupiter (43,441 miles/69,911 kilometers) Saturn (36,184 miles/58,232 km) ... Pluto is one of five dwarf planets in our solar system - and it's not even the largest one (that's Eris). ...

## Size of planets in our solar system

The planets in our solar system are each very unique for various reasons. When it comes to their measurable sizes in diameter, the planets vary greatly. Jupiter, for example, is approximately 11 times the diameter of the Earth. Mercury, on the other hand, is 2.6 times smaller in diameter than the Earth. Below you will [...]

The size of each planets in the solar system The Sun, the 8 official planets in our solar system (Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune) and the dwarf planet Pluto, are each entirely unique in their orbiting patterns, ...

Each planet in our solar system possesses a distinct diameter, which is a measure of its size or width. For instance, Jupiter, the largest planet, boasts a diameter of approximately 86,881 miles (139,820 kilometers). Saturn follows closely behind with a diameter of around 72,367 miles (116,464 kilometers).

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 Earth's diameter. ... Planet size comparison for our solar system, in order of increasing distance from the Sun ...