



Planets ranked in size

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 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.

How big is a planet compared to the Earth?

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 find a list of the planet's mean diameters from largest to smallest.

What are the sizes of planets based on the equatorial diameter?

This is a simple guide to the sizes of planets based on the equatorial diameter - or width - at the equator of each planet. Each planet's width is compared to Earth's equatorial diameter, which is about 7,926 miles (12,756 kilometers). At the bottom of the page, there is a handy list of the order of the planets moving away from our Sun.

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:

What is the largest planet in the Solar System?

Earth is the largest terrestrial or inner planet. Our solar system comprises eight planets, which fall into two categories: the smaller, rocky inner planets (Mercury, Venus, Earth, and Mars) and the larger, gas giants (Jupiter, Saturn, Uranus, and Neptune). Another name for the gas giants is the Jovian planets, for their similarity to Jupiter.

Our solar system is home to various celestial objects, including planets, moons, asteroids, and even dwarf planets. All of these objects differ in many ways, yet work in perfect unison. A comparative study of the various features of these celestial bodies gives us some fascinating results.

Table of Contents The solar system has two main types of planets. The inner planets--Mercury, Venus, Earth,

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and Mars--have rocky compositions. In contrast, the four outer planets, also called the Jovian, or giant, planets--Jupiter, Saturn, Uranus, and Neptune--are large objects that are composed primarily of hydrogen and helium (Jupiter and Saturn) or of ice, rock, hydrogen, and ...

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.

If they were not orbiting planets, many of these worlds would be called "planets," and scientists who study them are called "planetary scientists." ... (ordered by size) Image: Montage by Emily Lakdawalla. The Moon: Gari Arrillaga. Other moons data: NASA/JPL. Processing by Ted Stryk, Gordan Ugarkovic, Emily Lakdawalla, and Jason Perry. ...

Planets Ranked by Size. An easy way to see how weight and mass compare is with a look at how the planets rank in terms of their sizes. This list finds Jupiter taking the top spot with a radius that is 1,120 percent larger than the radii of the Earth. Earth climbs to the fifth spot on this list because it is larger than other planets, even ...

In a planet size comparison, Mars revolves around the Sun at a mean distance of 228 million kilometers (140 million miles), which is about 1.5 times the spacing of Earth from the Sun. Mars is an Earth-size planet. Its orbit places it farther from the Sun than Earth, making it smaller than Jupiter, the solar system's most giant planet.

Every planet can be seen in 3D and you can find interesting information on our infosheets. Learn and discover our solar system! Every planet can be seen in 3D and you can find interesting information on our infosheets. 1st Sun 1391000km. 2nd Jupiter 133708km. 3rd Saturn 108728km. 4th Neptune 48682km. 5th Uranus 37670.5km ...

Mike Brown considers 130 trans-Neptunian bodies to be "probably" dwarf planets, ranked them by estimated size. [20] He does not consider asteroids, stating "in the asteroid belt Ceres, with a diameter of 900 km, is the only object large enough to be round." [20] The terms for varying degrees of likelihood he split these into:

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 Earth; in the second view, Earth is next to Jupiter and other larger planets.

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) Uranus (15,759 miles (25,362 km) Neptune (15,299 miles/24,622 km)

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Do you think most planets in the solar system are larger, smaller or about the same size as planet Earth? Image Credit: Sabine De Brabandere, Science Buddies / Science Buddies The table below lists the eight planets with the relative size of their diameter compared to Earth's diameter.

Covering a whopping 44.6 million km²; (17.2 million square miles), Asia is the world's largest continent by far. In total, nearly 4.8 people live across the 48 countries. It's home to almost 60% of the world's population, which includes two of the world's most populous countries (China and India).. Asia is home to a beautifully diverse landscape.

Study with Quizlet and memorize flashcards containing terms like Rank the Jovian planets in order of size: Jupiter, Neptune, Saturn, and Uranus., Rank the terrestrial planets in order of distance from the sun, closest first: Earth, Mercury, Mars, Venus., Rank the terrestrial planets in order of size, largest first: Earth, Mercury, Mars, Venus. and more.

Planets by Size From Smallest to Biggest. 8 ranked planets Sort by : Increasing diameter. 8th - Mercury. 4,879.4 km (3,031.91 miles) Mercury is a terrestrial planet in the solar system. It is 18 times lighter than the Earth and 18 times less bulky ... more info and comments

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Biggest To Smallest. Here you can learn about the 30 largest moons (by diameter) in the solar system! There are over 180 moons that orbit the planets and dwarf planets. The largest 19 moons in the list below are large enough to have been rounded by their own gravity (this is called being in hydrostatic equilibrium).If these moons were directly orbiting the Sun, that'd be referred to as ...

Planet Size Comparison. 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:

The smallest planet in regards to both mass and volume is Mercury -- at 4,879 km across and 3.3010×10^{23} kg, this tiny world is nearly 20 times less massive than Earth, and its diameter is about 1/10th times smaller. In fact, ...

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