



Solar systems can be divided into

How many planets are in our Solar System?

The solar system contains eight planets. These are divided into four inner terrestrial planets (Mercury, Venus, Earth, and Mars) and four outer planets (Jupiter, Saturn, Neptune, and Uranus).

What are the components of the Solar System?

Defining the Solar System encompasses its myriad components, which include the Sun, eight major planets, their Moons, and an array of smaller celestial bodies like dwarf planets and asteroids. These elements interact through gravitational forces, creating a dynamic system that is continuously evolving.

What are the 8 planets in the Solar System?

The eight planets in the solar system, in order from closest to farthest from the Sun, are Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, and Neptune. Planets look like stars but do not shine on their own. They move around in the sky compared to the stars. An orbit is the path a planet takes around the Sun.

How many planets orbit the Sun?

Revolving around the sun are eight planets. The planets are divided into two categories based on their composition, terrestrial and Jovian. Terrestrial planets, including Mercury, Venus, Earth, and Mars, are primarily made of rocky material. Their surfaces are solid. They don't have ring systems.

How does gravity keep the Solar System together?

The Sun's gravity keeps the solar system together. The Sun rotates on its axis, with the equator rotating faster than the poles. Planets can be divided into two groups i.e., Inner Planets and Outer Planets. Inner Planets: Mercury, Venus, Earth, and Mars are the inner planets. They are closer to the Sun than the other planets.

What are the smaller members of the Solar System?

Smaller members of the solar system include asteroids (including the dwarf planet Ceres), which are rocky and metallic objects found mostly between Mars and Jupiter; comets, which are made mostly of frozen gases and generally orbit far from the Sun; and countless smaller grains of cosmic dust.

Our solar system currently consists of the Sun, eight planets, five dwarf planets, nearly 200 known moons, and a host of smaller objects. The planets can be divided into two groups: the inner ...

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Our Solar System Our solar system includes the sun, which is orbited by the planets, which are in turn orbited by moons. The solar system also consists of other bodies, such as asteroids and ...



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