

# Which planet is closest to the sun

Physics questions and answers. The orbit of a planet around a star is described by the equation where the star is at one focus, and all units are in millions of kilometers. The planet is closest and farthest from the star, when it is at the vertices. How far is the planet when it is closest to the sun?

Jupiter is the closest jovian planet to the sun in our solar system. Jupiter is the closest of the jovian planets to the sun. Mercury, Venus, Earth, and Mars are closer to the sun than Jupiter ...

The eight closest planets to the Sun, in order, are: Mercury Venus Earth Mars Jupiter Saturn Uranus Neptune  
Name of planets orbit closest to the sun? Mercury is the planet that orbits closest to ...

The closest planet to Earth's Moon is the Earth itself. The distance is approximately 242,000 miles. The Earth and Moon as a binary system have Venus as the next closest planet at approximately ...

Transcribed image text: The planets move around the sun in elliptical orbits with the sun at one focus. The point in the orbit at which the planet is closest to the sun is called perihelion, and the point at which it is farthest is called aphelion. These points are the vertices of the orbit. A planet's distance from the sun is 46,000,000 km at ...

The closest planet to our sun is the planet Mercury, at a distance of 57,909,175 km or 0.387 AU (Astronomical Units). Although Mercury is the closest planet to the sun, it is not the hottest; Venus ...

Question: Complete the sentences below based on Kepler's Second Law. [10 pts total](a) A planet farthest from the Sun is at \_\_\_\_\_ (what point in space?) and is moving at this speed: slowest fastest [Part a = 5 pts; each answer is worth 2.5 pts](b) A planet closest to the Sun is at \_\_\_\_\_ (what point in space?) and is

AnswerBot. ? 4mo ago. The closest planets to Jupiter are Mars and Saturn. Mars is closer to Jupiter in terms of distance from the Sun, while Saturn is closer to Jupiter in terms of physical ...

Best Answer. Mars is the fourth closest to the Sun in our solar system. Wiki User. ? 9y ago. More answers. AnswerBot. ? 4mo ago. The 4th planet closest to the Sun is Mars. It is the second ...

Speaking of Mercury, approximately how long is one year on the planet closest to the Sun? The sizes of the objects in our model of the solar system are not to scale; however, the relative orbital periods around the Sun are. So you can answer this question by counting the revolutions of Mercury during one Earth year. a) Approximately 90 Earth ...

Web: <https://www.derickwatts.co.za>

Chat online: <https://tawk.to/chat/667676879d7f358570d23f9d/1i0vbu11i?web=https://www.derickwatts.co.za>



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