

Query ID: test1023

Query Text: what type of planet is neptune known as

Retrieved Documents:

1	doc36002	Neptune. Neptune is the eighth and farthest known planet from the Sun in the Solar System. In the Solar System, it is the fourth-largest planet by diameter, the third-most-massive planet, and the dens
1	doc36004	Neptune. Like Jupiter and Saturn, Neptune's atmosphere is composed primarily of hydrogen and helium, along with traces of hydrocarbons and possibly nitrogen, but it contains a higher proportion of "ic
0	doc2412992	Definition of planet. One of the main points at issue is the precise meaning of "cleared the neighbourhood around its orbit". Alan Stern objects that "it is impossible and contrived to put a dividing
0	doc288336	Solar System. Due to their higher boiling points, only metals and silicates could exist in solid form in the warm inner Solar System close to the Sun, and these would eventually form the rocky planets
0	doc734541	Planets beyond Neptune. By the beginning of 1930, Tombaugh's search had reached the constellation of Gemini. On 18 February 1930, after searching for nearly a year and examining nearly 2 million stars
0	doc749342	Mercury (planet). Mercury's axial tilt is almost zero,[89] with the best measured value as low as 0.027 degrees.[90] This is significantly smaller than that of Jupiter, which has the second smallest a
0	doc749373	Mercury (planet). The difficulties inherent in observing Mercury mean that it has been far less studied than the other planets. In 1800, Johann Schroter made observations of surface features, claiming
0	doc113838	Pluto (mythology). Christian writers of late antiquity sought to discredit the competing gods of Roman and Hellenistic religions, often adopting the euhemerizing approach in regarding them not as divi
0	doc2657950	Atmosphere of Uranus. Knowledge of the isotopic composition of Uranus's atmosphere is very limited.[27] To date the only known isotope abundance ratio is that of deuterium to light hydrogen: 699555000
0	doc274503	List of Solar System objects by size. Relative masses of the rounded moons of the Solar System. Mimas, Enceladus, and Miranda are too small to be visible at this scale.
0	doc2134752	Circumbinary planet. On 15 September 2011, astronomers, using data from NASA's Kepler spacecraft, announced the first partial-eclipse-based discovery of a circumbinary planet.[9][10] The planet, calle
0	doc1261769	IAU definition of planet. On 18 August, Owen Gingerich said that correspondence he had received had been evenly divided for and against the proposal.[28]
0	doc749371	Mercury (planet). The first telescopic observations of Mercury were made by Galileo in the early 17th century. Although he observed phases when he looked at Venus, his telescope was not powerful enoug
0	doc456322	Uranus (mythology). These ancient myths of distant origins were not expressed in cults among the Hellenes.[26] The function of Uranus was as the vanquished god of an elder time, before real time began
0	doc488347	Ceres (dwarf planet). 29 April 2017: Dawn 20,000 km (12,000 mi)
0	doc142177	Vega. Using a coronagraph on the Subaru telescope in Hawaii in 2005, astronomers were able to further constrain the size of a planet orbiting Vega to no more than 5a10 times the mass of Jupiter.[89]
0	doc1933804	Asteroid spectral types. and the small classes:
0	doc1379385	Tidal locking. Probably locked to Uranus
0	doc1684392	Triton (moon). Because Triton's surface indicates a long history of melting, models of its interior posit that Triton is differentiated, like Earth, into a solid core, a mantle and a crust. Water, the
0	doc47427	Geocentric model. Not all Greeks agreed with the geocentric model. The Pythagorean system has already been mentioned; some Pythagoreans believed the Earth to be one of several planets going

around a c

- 0 doc343382 Islam. Islamic calligraphy representing various planets
- 0 doc1602091 Titans (2018 TV series). When Dick Grayson (Robin) and Rachel Roth (Raven) require assistance to deal with a plot that threatens the entire planet, they join with Koriand'r (Starfire) and Gar Logan (B
- 0 doc1881990 Triceratops. As described above, John Scannella had argued in 2010 that Nedoceratops should be considered a synonym of Triceratops.[9] Andrew Farke (2011) maintained that it represents a valid distinct
- 0 doc1210062 Mammal classification. A somewhat standardized classification system has been adopted by most current mammalogy classroom textbooks. The following taxonomy of extant and recently extinct mammals is ta
- 0 doc2340832 Gravitational wave. Compact stars like white dwarfs and neutron stars can be constituents of binaries. For example, a pair of solar mass neutron stars in a circular orbit at a separation of 1.89108 m
- 0 doc843611 Composition of Mars. The composition of Mars covers the branch of the geology of Mars that describes the make-up of the planet Mars.
- 0 doc835069 Poseidon. Poseidon was protector of seafarers, and of many Hellenic cities and colonies. In Homer's Iliad, Poseidon supports the Greeks against the Trojans during the Trojan War. In the Odyssey, durin
- 0 doc1890083 List of Middle-earth animals. See Bumpkin.
- 0 doc1612396 List of Star Wars spacecraft. Corellian CR90 and CR70 corvettes, often identified as "the Rebel blockade runners", such as Leia Organa's Tantive IV and Bail Organa's Sunderhead Heart, are small starsh
- 0 doc1159921 Near-Earth object. Assuming that these rates will continue for the next billion years, there exist at least 2,000 objects of diameter greater than 1A km that will eventually hit Earth. However, most o
- 0 doc1773557 Galaxy. The Hubble classification system rates elliptical galaxies on the basis of their ellipticity, ranging from E0, being nearly spherical, up to E7, which is highly elongated. These galaxies have
- 0 doc1506792 Bottlenose dolphin. Scientists were long aware that Tursiops dolphins might consist of more than one species. Molecular genetics allowed much greater insight into this previously intractable problem.
- 0 doc247946 Homonuclear molecule. Allotropes are different chemical forms of the same element (not containing any other element). In that sense, allotropes are all homonuclear. Many elements have multiple allotro
- 0 doc2588764 Nova. Potentially, a white dwarf can generate multiple novae over time as additional hydrogen continues to accrete onto its surface from its companion star. An example is RS Ophiuchi, which is known t
- 0 doc843640 Composition of Mars. Carbonates (calcium or iron carbonates) were discovered in a crater on the rim of Huygens Crater, located in the Iapygia quadrangle. The impact on the rim exposed material that ha
- 0 doc1255591 Helios. In Homeric literature, Apollo is clearly identified as a different god, a plague-dealer with a silver (not golden) bow and no solar features.
- 0 doc382251 Formation and evolution of the Solar System. However, over time, the cumulative probability of a chance encounter with a star increases, and disruption of the planets becomes all but inevitable. Assum
- 0 doc2215462 Orbital inclination. The inclination is one of the six orbital elements describing the shape and orientation of a celestial orbit. It is the angle between the orbital plane and the plane of reference,
- 0 doc921865 Loggerhead sea turtle. The loggerhead sea turtle (*Caretta caretta*), or loggerhead, is an oceanic turtle distributed throughout the world. It is a marine reptile, belonging to the family Cheloniidae. T
- 0 doc1095089 List of rock types. The following is a list of rock types recognized by petrologists. There is no agreed number of specific types of rocks. Any unique combination of chemical composition, mineralogy,
- 0 doc1279898 Pan-African flag. Although Libya is located in Africa and its flag (introduced in 1951 and re-adopted in 2011) resembles a UNIA flag with a wider black band with a star and crescent in the center, it
- 0 doc861985 Sagittarius A*. An analysis published on 21 July 2014 based on observations by the ESO's Very Large Telescope in Chile concluded alternatively that the cloud, rather than being isolated, might be a de

0	doc484837	Andromeda Galaxy. In 2006, it was discovered that nine of the satellite galaxies lie in a plane that intersects the core of the Andromeda Galaxy; they are not randomly arranged as would be expected fr
0	doc1689089	Lara Croft: Tomb Raider The Cradle of Life. Paramount blamed the failure of the film on the poor performance of the then-latest installment of the video game series, Tomb Raider: The Angel of Darkne
0	doc1085244	Sirius. Sirius A is classed as an Am star because the spectrum shows deep metallic absorption lines,[100] indicating an enhancement in elements heavier than helium, such as iron.[90][97] The spectral
0	doc1867309	Internal heating. The internal heating within stars is so great that (after an initial phase of gravitational contraction) they ignite and sustain thermonuclear reaction of hydrogen (with itself) to f
0	doc2083746	Nucleosynthesis. The products of stellar nucleosynthesis are generally dispersed into the interstellar gas through mass loss episodes and the stellar winds of low mass stars. The mass loss events can
0	doc2146488	Fauna of California. Mammals found in the deserts of the lower Sonoran zone include the jackrabbit, kangaroo rat, and opossum. The Texas night owl, roadrunner, cactus wren, and various species of hawk
0	doc257334	Star. For at least a portion of its life, a star shines due to thermonuclear fusion of hydrogen into helium in its core, releasing energy that traverses the star's interior and then radiates into oute
0	doc1331962	Cosmos: A Spacetime Odyssey. Fox's CEO Kevin Reilly considered that the show would be a risk and outside the network's typical programming, but that "we believe this can have the same massive cultural
0	doc1491436	List of mammals of Canada. (Phoque A capuchon)
0	doc227840	Olive ridley sea turtle. These turtles, along with their cousin the Kemps ridley turtle, are best known for their unique mass nesting called Arribada, where thousands of females come together on the s
0	doc2669004	Lincoln Continental. For 1978, the dashboard was updated for the first time, as the Lincoln Continental adopted a revised version of the Mercury Grand Marquis dashboard. In addition to increasing part
0	doc513433	Akan Chieftaincy. In many parts of West Africa, there is an old chieftaincy tradition. The Akan have developed their own hierarchy which exists alongside the democratic structure of the country. The A
0	doc1513822	Vulva. Pediculosis pubis commonly called crabs, is a disease caused by the ectoparasite crab louse (Pthiras pubis).
0	doc834277	Sodium-vapor lamp. For locations where light pollution is a consideration, such as near astronomical observatories or sea turtle nesting beaches, low-pressure sodium is preferred (as formerly in San J
0	doc2021301	Universe. Later Greek philosophers, observing the motions of the heavenly bodies, were concerned with developing models of the Universe-based more profoundly on empirical evidence. The first coherent
0	doc918755	Crustacean. The subphylum Crustacea comprises almost 67,000 described species,[34] which is thought to be just 110 to 1100 of the total number as the majority of species remain as yet undiscovered
0	doc2236479	Kismet (Marvel Comics). In the limited series Earth X, Mar-Vell is reincarnated as the child of the synthetic Adam Warlock/Him and Kismet/Her.[12]
0	doc2051333	Shangri-La Hotel Singapore. The hotel is the annual host of a meeting of defence ministers, permanent heads of ministries, and military chiefs of 28 Asia-Pacific states since 2002 that has become know

Non-retrieved Relevant Documents: