

Which statements about our solar system are false

Which statements are false about Solar System?

Answer: The statements which are false about solar system are: The Kuiper belt is between Uranus and Neptune. A large number of irregularly shaped comets are located in a vast ring between the orbits of Mars and Jupiter Explanation: Solar system is the family of Sun. The Sun is the only star.

Which statement is not true about Solar System?

Asteroid belt is present between orbits of Mars and Jupiter. Kuiper belt is present beyond orbit of Neptune and contains comets and dwarf planets like Pluto. Hence, the statements which are not true about solar system are: The Kuiper belt is between Uranus and Neptune.

What is a solar system?

Solar system is defined as the gravitationally bound system of the Sun and the objects that orbit. The Kuiper belt extends from the orbit of Neptune to the Sun and asteroids are located in a vast ring between the orbits of Mars and Jupiter. Read more about Solar system here brainly.com/question/1286910

Study with Quizlet and memorize flashcards containing terms like Which of the following lists the planets of our solar system in the correct order from closest to farthest from the Sun?, Suppose you view the solar system from high above Earth's North Pole. Which of the following statements about planetary orbits will be true?, Which of the following statements about our Sun is not ...

The statement that the Kuniper Belt is between Uranus and Neptune is False about the Solar System. Explanation: Kuniper belt is also known as The EdgeWorth is a region of solar system which is beyond the orbit of Neptune.; It is said to be the home of asteroids,comets and many small ice bodies

Today, we know that our solar system is just one tiny part of the universe as a whole. Neither Earth nor the Sun are at the center of the universe. However, the heliocentric model accurately describes the solar system. In our modern view of the solar system, the Sun is at the center, with the planets moving in elliptical orbits around the Sun.

Study with Quizlet and memorize flashcards containing terms like The balance between _____ and _____ forces keeps a planet in orbit around the Sun? a. Atmospheric pressure and Coriollis b. Gravitational and centrifugal c. Nuclear and tectonic d. Gravitational and rotational, Which of the following statements about the Sun is TRUE? a. Heat energy from the Sun's core ...

Which of the statements about the orbits of the planets in our solar system is FALSE? The orbits of the planets are all more or less in the same place (called the ecliptic and defined by the plane of the Earth's orbit). All planets orbit in the same direction (counter-clockwise looking down above the Sun's north pole).

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8. Which of the following statements about the rocks brought back from the Earth's Moon by the astronauts is TRUE? a. The Moon rocks resemble Earth rocks in every detail b. The Moon rocks are fundamentally different from Earth rocks, with materials never seen on Earth c. The Moon rocks did not survive long enough in the Earth's oxygen-rich atmosphere for us to analyze ...

Study with Quizlet and memorize flashcards containing terms like the planets in our solar system are thought to have come from a) clumps of rocky material that exist between stars b) the same cloud of gas and dust in which the sun formed c) the sun (they were flung out from the spinning sun) d) a cloud of gas in the orion nebula, as the solar nebula collapsed, it became a disk ...

Which of the following statements about the Milky Way Galaxy is not true? One rotation of the galaxy takes about 200 million years. It contains between 100 billion and 1 trillion stars. Our solar system is located very close to the center of the Milky Way Galaxy. The galaxy is about 100,000 light-years in diameter.

Which statement about Io is true? A. It is the most volcanically active body in our solar system. B. It is the only moon in the solar system with a thick atmosphere. C. It is the largest moon in the solar system. D. It is thought to have a deep, subsurface ocean of liquid water.

Study with Quizlet and memorize flashcards containing terms like Based on everything you have learned about the formation of our solar system, which of the following statements is probably not true?, You observe a star very similar to our own Sun in size and mass. This star moves very slightly back and forth in the sky once every 4 months, and you attribute this motion to the ...

Study with Quizlet and memorize flashcards containing terms like Which of the following statements about our Sun is NOT true? The Sun's diameter is about five times that of Earth. The Sun contains more than 99 percent of all the mass in our solar system. The Sun is made mostly of hydrogen and helium. The Sun is a star., The planet in our solar system with the highest ...

It is the explanation for how our Solar System developed., The early view of the Earth's interior layers resembled a hard-boiled egg. Identify the correct labels in order. A. 1: mantle, 2: core, 3: lithosphere B. 1: crust, 2: mantle, 3: core C. 1: core, 2: crust, 3: asthenosphere D. 1: lithosphere, 2: asthenosphere, 3: mantle and more ...

The outermost planets in our Solar System are Jovian planets. True. Saturn is the largest and the most massive of the Jovian planets ... False (liquid hydrogen) Even Jupiter and Saturn experience auroras like those on Earth. True. Jupiter has large circular storms seen through its clouds. True. Jupiter has only four moons. False. Io is the most ...

Which statements about our solar system are false?-Our solar system is made up of the Sun and other objects

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that orbit the Sun.-The Sun is the only star in our solar system.-Dwarf planets have several other bodies in their path orbiting the Sun just as they do.-The Kuiper Belt is between Uranus and Neptune.

Identify the statement that is true about the Big Bang. Choose one: A. It is the explanation for how our Solar System developed. B. It began with all matter and energy concentrated in an infinitesimally small point. C. The Big Bang theory states that at the instant of explosion, atoms of all major elements came into existence. D.

Study with Quizlet and memorize flashcards containing terms like Which of the following statements about comets and asteroids is true? A) Only asteroids collide with Earth. B) Comets are balls of ice and dust. C) Most of the trillions of comets in our solar system have tails. D) All asteroids lie in the asteroid belt between Mars and Jupiter. E) There are about 1 million known ...

Study with Quizlet and memorize flashcards containing terms like Based on everything you have learned about the formation of our solar system, which of the following statements is probably not true? Other solar systems will also have planets in the two basic categories of terrestrial and jovian. Only a tiny percentage of stars are surrounded by spinning disks of gas during their ...

Which of the following statements about galaxies is false? a. Our solar system occurs within the Milky Way Galaxy. b. Galaxies can occur in clusters and superclusters, held together by gravity. C. Galaxies can contain hundreds of billions of stars. d. Galaxies are motionless; their relative positions in the universe never change.

Study with Quizlet and memorize flashcards containing terms like The first exoplanet ever found was 51 Peg b, In comparing our own solar system with others found to date, we find:, Astronomers have confirmed the existence of about _____ planets ...

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 arms, and two minor arms. Our Sun is in a small, partial arm of the Milky Way called the Orion Arm, or Orion Spur ...

Statement 1 is false. The sun is not a planet, but rather a star. Statement 2 is false. The largest planet in the solar system is Jupiter, not Venus. Statement 5 is partially false. Pluto was once considered a planet, but in 2006, the International Astronomical Union reclassified it as a "dwarf planet." Statements 3 and 4 are true.

Study with Quizlet and memorize flashcards containing terms like Terrestrial planet characteristics, Jovian Planet Characteristics, Suppose you view the solar system from high above Earth's North Pole. Which of the following statements about planetary orbits will be true? All the planets except Uranus orbit the Sun counterclockwise; Uranus orbits in the opposite direction.

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2. Pluto is the largest planet in the solar system. 3. The Earth is the closest planet to the sun. 4. All planets in the solar system have moons. 5. The sun revolves around the Earth. Please note that these statements are false and do not accurately represent the characteristics or facts about the solar system

Which statements about our Solar System are false our system is made up of the sun and other objects in that orbit the sun it's a sign the sun is the only star in our Solar System door planets have several other bodies in their path orbiting the sunn just as they do the Cooper"s belt is between Uranus and Neptune. loading.

Study with Quizlet and memorize flashcards containing terms like Planets moving around stars other than our own have been directly observed outside the solar system., The Sun itself has hundreds of times more mass than all the rest of the solar system objects combined., The temperature on the surface of Venus is hot enough to melt lead. and more.

Study with Quizlet and memorize flashcards containing terms like Which of the following statements about our solar system"s terrestrial worlds are true?, The existence of a core-mantle-crust interior structure tells us that a world _____., How does the amount of heat released in a planet"s interior by radioactive decay change with time? and more.

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