

Date: _____

Name: _____

Class: _____

1 How many planets are further from the sun than Uranus? (Note: Pluto is no longer considered a planet)

- A One
- B Two
- C Three
- D Four

2 Compared to a year on Earth, a year on Uranus is:

- A About ten times longer
- B Much shorter
- C About the same
- D More than 50 times longer

3 What causes such long periods of darkness at Uranus' poles?

- A The planet's tilt on its axis
- B The planet's distance from the sun
- C The planet's rings, which block sunlight
- D The planet's moons, which often eclipse the sun

4 What part of Uranus is most like Earth?


- A Its surface
- B Its core
- C Its atmosphere
- D Its watery oceans

5 Compared to the rings of Saturn, the rings of Uranus are:

- A Closer together
- B Thicker
- C Sparser
- D Hotter

6 Why does Uranus appear blue-green to us?

- A Its surface is mostly water
- B Gases in its atmosphere absorb certain colors of light
- C Gases in Earth's atmosphere distort our view of Uranus
- D Its rings only reflect blue and green light

7  Astronomers believe that a large object once collided with Uranus. This is an example of:

- A A guess
- B An observation
- C A law
- D A theory

8  What do gas giants like Jupiter and Saturn have in common with Uranus?

- A A surface that isn't solid
- B An extreme tilt
- C A liquid atmosphere
- D An abundance of oxygen gas

9 Imagine you live at Uranus's North Pole. The sun goes down in March of 2010. When will it rise again?

- A September 2010
- B March 2011
- C September 2025
- D March 2052

10 Which of the following is a true statement about Uranus?

- A It was discovered in 1922
- B It is larger than Jupiter, but smaller than Saturn
- C It has 30 moons
- D Its atmosphere is mostly nitrogen