

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Class: \_\_\_\_\_

1 Why is Neptune, and not Pluto, considered the furthest planet from the sun?

- A Pluto is no longer classified as a planet
- B Most of the time, Neptune is further from the sun than Pluto
- C Neptune's moons are further from the sun than Pluto, even though Neptune itself isn't
- D Pluto is actually one of Neptune's moons

2 What does Neptune have in common with Jupiter?

- A They are roughly the same size
- B They are both mainly composed of gas
- C They rotate on their axes at the same rate
- D They have an equal number of moons

3  Why was Neptune difficult for astronomers to spot?

- A It does not reflect light
- B It is usually blocked from view by Jupiter
- C Its orbit is highly irregular
- D It's extremely far away

4 The Voyager missions have provided scientists with:

- A Soil samples from Neptune
- B Samples of the gases in Neptune's atmosphere
- C Close-up photographs of Neptune
- D Ice from Triton, Neptune's largest moon

5  How do Neptune's rings compare to Saturn's rings?

- A Neptune's rings are more perfectly circular than Saturn's
- B Neptune has more rings than Saturn
- C Neptune's rings are smaller and more irregular than Saturn's
- D Saturn's rings are made of ice; Neptune's rings are made of rock

6 If you wanted to find rock on Neptune, where would you look?

- A Its surface
- B Its core
- C Its "dark spot"
- D Its polar regions

7  What is unique about Triton's orbit?

- A The shape of its orbit is extremely irregular
- B It orbits closer to its planet than any other moon in the solar system
- C It orbits at the exact same rate that the planet spins
- D It orbits in the opposite direction of the planet's spin

8 Jupiter's Great Red Spot and Neptune's "dark spot" are most similar to which of the following?

- A Hurricanes
- B Tsunamis
- C Volcanoes
- D Avalanches

9 Neptune's composition is most similar to that of:

- A Uranus
- B Pluto
- C Earth
- D Mars

10 Why is Neptune so cold?

- A It is cooled by methane gas
- B Its icy rings absorb most heat that reaches it
- C It receives very little sunlight
- D Its core is made of pure ice