

Astronomy Unit 4 Homework:

Name \_\_\_\_\_ Date \_\_\_\_\_

1. Compare the planets Uranus and Neptune as to their atmospheres and physical properties.
2. What was the Great Dark Spot? Contrast this atmospheric pattern to the Great Red Spot of Jupiter.
3. List and describe some moons of Uranus and Neptune.
4. How was Pluto discovered? By who? What was discovered in 1978?
5. Discuss the physical structure of comets. List several prominent comets.
6. Define:
  - a. meteoroid
  - b. meteor
  - c. meteorite
  - d. carbonaceous meteorite
  - e. Tunguska
7. Outline the steps involved in the development of planetary systems.
8. How are extrasolar planets detected?
9. Describe the various regions of the Sun's interior and atmosphere. Use a diagram and label each section.
10. What is the evidence for solar magnetism?