Planetary Facts

Directions: Refer to the Planetary Specifications data table to answer the following questions.

1. Calculate how many times farther from the Sun Pluto is than Mercury.

2. How many Earth years equal one Pluto year?

3. How many planets have rings?

4. What kind of planets have the most moons?

5. What is the difference between the maximum temperatures of Mercury and Pluto?

6. The force of gravity varies on each planet. Which one has the least gravity compared to Earth? The most?

7. What is interesting about the length of a day on Venus compared to a year on Venus?

8. Which one of the planets’ axis of rotation is tilted almost horizontally? Do photos and illustrations if its rings show this fact?

9. Which planet do you think has the nastiest atmosphere? Why?

10. Is the Earth the only planet with seasons? Does a relationship exist between seasons and inclination (tilt) of the axis?