Analyzing Data: Using Planetary Information

Turn to page 319 and familiarize yourself with Table 2. Use this data to answer the following questions:

1. One rotation = 1 'day'. Which planets have 'days' shorter than Earth's? longer than Earth's?

2. Which is the densest planet? Least dense?

3. Gravity pulls stuff towards earth. On which planet could I throw a ball the farthest? The shortest?

4. Look at the greatest gravities and least gravities. Look also at greatest masses and least masses. Is there a relationship?

5. Look at the # of moons. Is there a pattern?

6. Which is the hottest planet? Coldest planet?

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