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## Exercise C2: The Outer Planets of the Solar System

Student name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

*Check the box with the correct answer.*

**Question 1:** The eccentricity of the outer planets' orbits is close to zero.

- a. True
- b. False

**Question 2:** Approximately how long does it take Jupiter to complete one rotation?

- a. 10 hours
- b. 15 hours
- c. 30 hours
- d. 30 minutes

**Question 3:** What is the minimum distance in kilometers from Saturn that a satellite will not be torn apart by tidal forces?

- a. 60 000 km
- b. 146 400 km
- c. 300 000 km
- d. 30 000 km