
Exercise B2: Planetary Orbits and Configurations

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: The sidereal period of Mercury is:

- a. 84 days
- b. 88 days
- c. 92 days
- d. 160 days

Question 2: When is the next superior conjunction of Venus?

- a. Early September 2009.
- b. Early November 2009.
- c. Early January 2010.
- d. Early March 2010.

Question 3: The synodic period of Mercury is:

- a. 20 days
- b. 88 days
- c. 105 days
- d. 116 days

Question 4: What is the length of Jupiter's sidereal period?

- a. 1.1 years
- b. 5 years
- c. 12 years
- d. 18 years

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Question 5: What is the length of Jupiter's synodic period?

- a. 1.1 years
- b. 5 years
- c. 12 years
- d. 18 years