
Exercise B7: Romer's Light Experiment

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: How much further was Jupiter on November 9, 1676 than on September 9, 1676?

- a. 0.914 AU
- b. 1.02 AU
- c. 4.616 AU
- d. 5.52 AU

Question 2: What is the value of “c” using the above data?

- a. 299 000 000 km/s
- b. 299 000 000 m/s
- c. 299 000 AU/minute
- d. 299 AU/s