
Exercise F2: Stellar Parallax

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: What is the parallax of Alpha Centauri? *Hint: Refer to the parallax diagram on the previous page.*

- a. 2 arc minutes
- b. 2 arc seconds
- c. 1 arc minute
- d. 1 arc second

Question 2: What is Alpha Centauri's approximate distance from Earth?

- a. 0.008 parsecs
- b. 0.05 parsecs
- c. 1 parsec
- d. 2 parsecs