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