
Exercise F3: Proper Motion of the Stars

Student name: _____ Class: _____ Date: _____

Check the box with the correct answer.

Question 1: Which of the following stars shows the greatest proper motion?

- a. Sirius
- b. e Eridani
- c. Procyon
- d. HR 3018

Question 2: What is the average annual proper motion of Barnard's star?

- a. 10.3 arc seconds
- b. 20.6 arc seconds
- c. 5.15 arc seconds
- d. 15.8 arc seconds

Question 3: Zoom in and use the time controls to determine when Gamma Caeli will become a star located within the boundaries of Columba. On approximately what date will this happen?

- a. 2,100 CE
- b. 2,300 CE
- c. 2,400 CE
- d. 2,500 CE