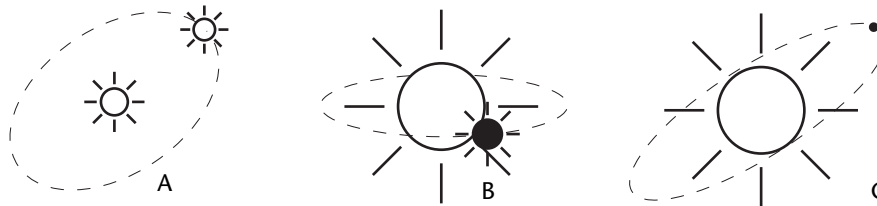


Stars, Galaxies, and the Universe ▪ 15.4 Review and Reinforce

Star Systems and Galaxies

Understanding Main Ideas

The figure below shows three star systems as they might be seen from Earth. Ellipses indicate orbits. Answer the questions in the spaces provided.



1. Which star system is an eclipsing binary? _____
2. The dim, tiny, but high-mass star in C is not visible from Earth. How could astronomers infer that it exists? _____

Building Vocabulary

Write a definition for each of the following terms on the lines below.

3. binary star _____

4. eclipsing binary _____

5. open cluster _____

6. globular cluster _____

7. spiral galaxy _____

8. elliptical galaxy _____

9. irregular galaxy _____

10. quasar _____

11. universe _____

12. scientific notation _____
