

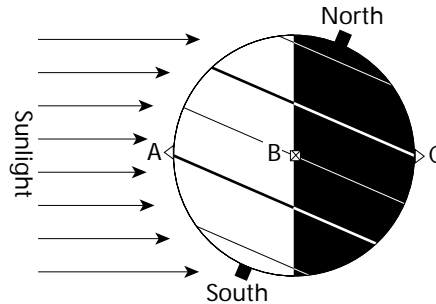
**SECTION 20-1**

**REVIEW AND REINFORCE**

# Earth in Space

## ◆ Understanding Main Ideas

Use the following figure to answer questions 1 through 3. Write your answers on the back of this page or on a separate sheet of paper.



1. In the diagram, what season is it in North America?
2. Would a person at each of the points A, B, and C see the sun? If so, where would the sun be in the sky?
3. Which is a person standing at point B seeing, sunrise or the sunset? Explain.

## ◆ Building Vocabulary

Match each term with its definition by writing the letter of the correct definition in the right column on the line beside the term in the left column.

- |                            |   |
|----------------------------|---|
| _____ 4. astronomy         | <b>a.</b> The path of Earth as it revolves around the sun                                 |
| _____ 5. axis              | <b>b.</b> Occurs in September and marks the beginning of fall in the Northern Hemisphere  |
| _____ 6. rotation          | <b>c.</b> Occurs in March and marks the beginning of spring in the Northern Hemisphere    |
| _____ 7. revolution        | <b>d.</b> The study of the moon, stars, and other objects in space                        |
| _____ 8. orbit             | <b>e.</b> The sun is directly overhead at 23.5 degrees north or south at this time.       |
| _____ 9. latitude          | <b>f.</b> Movement of Earth around the sun  |
| _____ 10. equinox          | <b>g.</b> Movement of Earth around its axis   |
| _____ 11. solstice         | <b>h.</b> The sun is directly overhead at the equator at this time.                       |
| _____ 12. vernal equinox   | <b>i.</b> Line passing through Earth's center and poles                                   |
| _____ 13. autumnal equinox | <b>j.</b> A measurement of distance from the equator, expressed in degrees north or south |