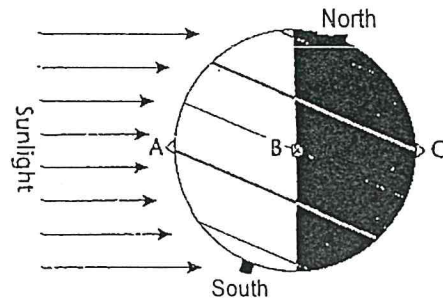


Earth in Space

Understanding Main Ideas

Use the following figure to answer questions 1 through 3.



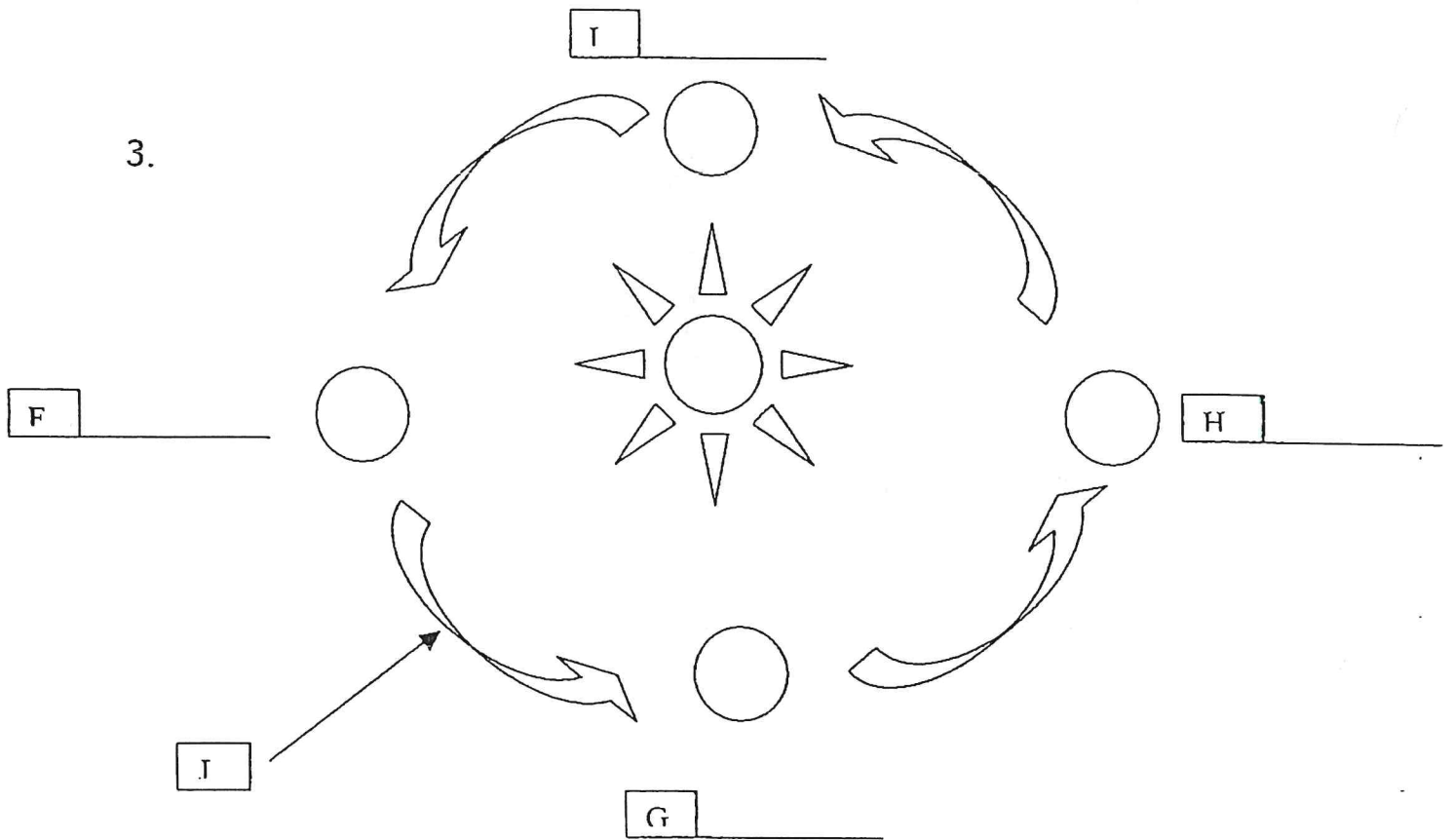
1. In the diagram, what season is it in North America?
2. Would a person at each of the points A, B, and C see the sun? If so, where would the sun be in the sky?
3. Which is a person standing at point B seeing, sunrise or sunset? Explain.

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 | a. The path of Earth as it revolves around the sun |
| 5. axis | b. Line passing through Earth's center and poles |
| 6. rotation | c. The study of the moon, stars, and other objects in space |
| 7. revolution | d. The sun is farthest north or south of the equator at this time. |
| 8. orbit | e. Movement of Earth around the sun |
| 9. equinox | f. Movement of Earth around its axis |
| 10. solstice | g. The noon sun is directly overhead at the equator at this time. |

3.



K. Label each Blank with the proper Season that corresponds to its location around the Sun.

L. What is the name of the movement of the Earth around the Sun as pointed out by letter J.

M. How long does it take for the Earth to make this trip?

N. What does this motion cause on the surface of the Earth?

O. What is the path that earth takes called? (HINT: Think a type of gum name? Clean it up!)
