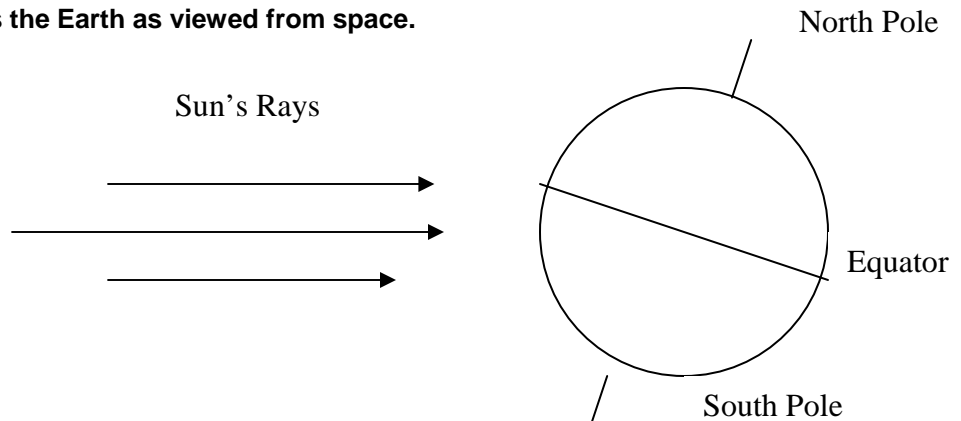


The Reasons for the Seasons Assessment

1. The changing seasons on Earth are caused by _____.

- a. The tilt of the Earth as it orbits the sun
- b. The unequal distribution of land and water on Earth
- c. Variations in the amount of energy released by the sun
- d. Variations in the distance of the Earth to the sun

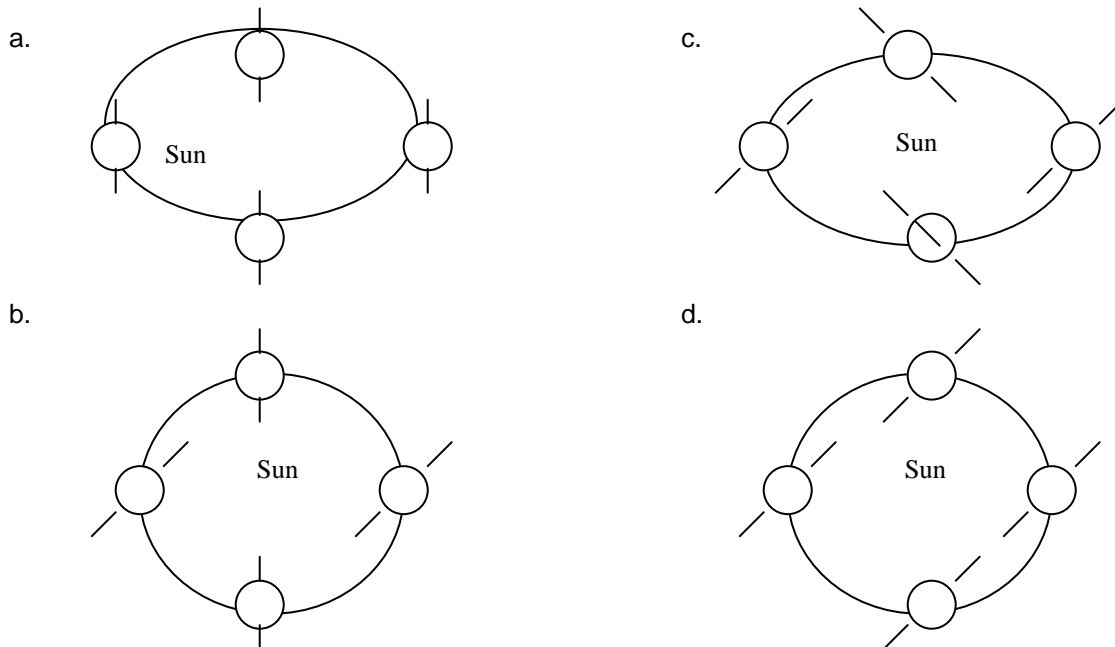
2. The diagram shows the Earth as viewed from space.



Based on the diagram, which hemisphere would be having summer?

- a. Eastern
- b. Western
- c. Northern
- d. Southern

3. Which of the following diagrams BEST explains the cause of the seasons?



4. The hottest climates on Earth are located near the Equator because this region _____.

- a. Is usually closest to the Sun
- b. Reflects the greatest amount of incoming solar radiation
- c. Receives the most hours of daylight
- d. Receives the most nearly perpendicular incoming solar radiation

5. What causes the seasons on Earth? Make a drawing of your model below and explain it.