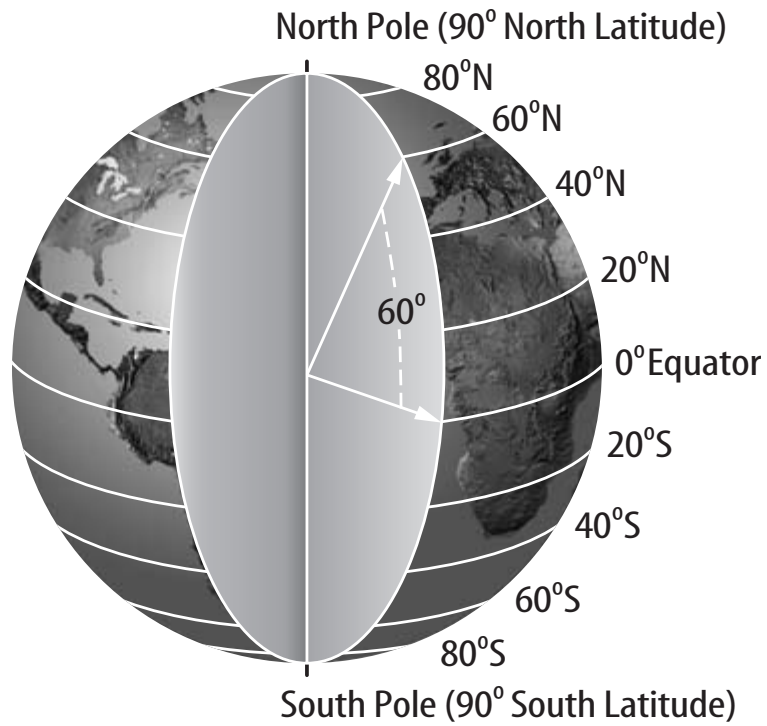
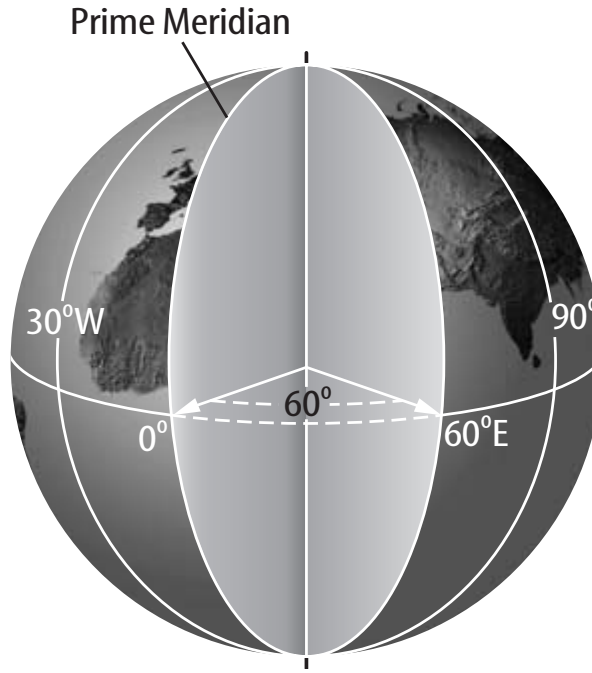


**SECTION**

**2**

**Teaching Transparency  
Activity**

# Latitude and Longitude



**Teaching Transparency Activity (continued)**

1. How many degrees are in a circle? In a half circle? In a quarter circle?

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2. Imagine a large compass extending out from the center of Earth. It's set to measure  $90^\circ$ . One point touches the equator. Where does the other point touch?

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3. Why are lines of latitude called parallels?

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4. The prime meridian represents  $0^\circ$  longitude. Which line of longitude represents  $180^\circ$ ?

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5. What other name is given to lines of longitude? Can a place on Earth be located more than  $90^\circ$  east or west? Explain.

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6. Why do we use lines of latitude and longitude?

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