

Name \_\_\_\_\_

## Latitude and Longitude

Now that you know about grids and coordinates, it is time to learn about the imaginary lines that surround the earth and can be used to isolate a specific place. Actually they are used much like those you used in the "Nevada Bob's" activity. There are lines that go east and west around the globe. Those lines are *parallel* to one another and are called lines of *latitude*. Remember these statements about lines of latitude:

- Latitude is measured both north and south of the equator and the lines of latitude are called either *north* or *south*.
- The equator is the dividing line which runs around the earth in an east/west direction and is used as the starting point to measuring distances north and south.
- The equator is located at 0° latitude. North latitudes extend from 0° to 90°, which is the north pole. South latitudes extend from 0° to 90°, which is the south pole.
- Lines of latitude are called *parallels* because the distance between them remains the same all the way around the earth.

Look at the globe to the right and mark the lines of latitude in each case. Be certain to indicate whether the latitude lies north or south of the equator. Use the letters N and S to indicate your answer. The first one is done for you.

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|----------|-----------|-----------|
| 1. 40°N  | 6. _____  | 11. _____ |
| 2. _____ | 7. _____  | 12. _____ |
| 3. _____ | 8. _____  | 13. _____ |
| 4. _____ | 9. _____  | 14. _____ |
| 5. _____ | 10. _____ | 15. _____ |

