## What Are Time Zones?

Different regions of the world have different time zones. In the continental U.S., each time zone is separated by one hour.









So, if it's 1:00 in the Pacific time zone, it's 2:00 in the Mountain time zone, 3:00 in the Central time zone, and 4:00 in the Eastern time zone.



What about Alaska and Hawaii? Alaska and Hawaii have their own time zones! Most of Alaska uses the Alaska time zone. The rest of Alaska and all of Hawaii uses the Hawaii-Aleutian time zone.

**DIRECTIONS:** Use the map to answer the questions. The first has been done for you.

- 1. If it is 5:00 pm in Miami, what time is it in Boise? 3:00 pm
- **2.** If it is 10:00 am in San Francisco, what time is it in Denver? \_\_\_\_\_
- 3. If it is 12:00 am in New York, what time is it in Los Angeles? \_\_\_\_\_
- 4. If it is 5:30 pm in Dallas, what time is it in Atlanta?
- **5.** If it is 11:45 am in Seattle, what time is it in St. Louis? \_\_\_\_\_

## **CHALLENGE QUESTIONS:**

- 1. Imagine flying in an airplane from Atlanta to San Francisco. The flight begins at 3:00 pm Eastern Time, and the flight is six hours long. When you land, what time will it be in San Francisco?
- 2. Now, pretend you're flying from Seattle to New York. This is also a six-hour flight. It's 7:00 am in Seattle when you take off. What time will it be in New York when you land?

BONUS: What time zone do you live in? \_\_\_\_\_

