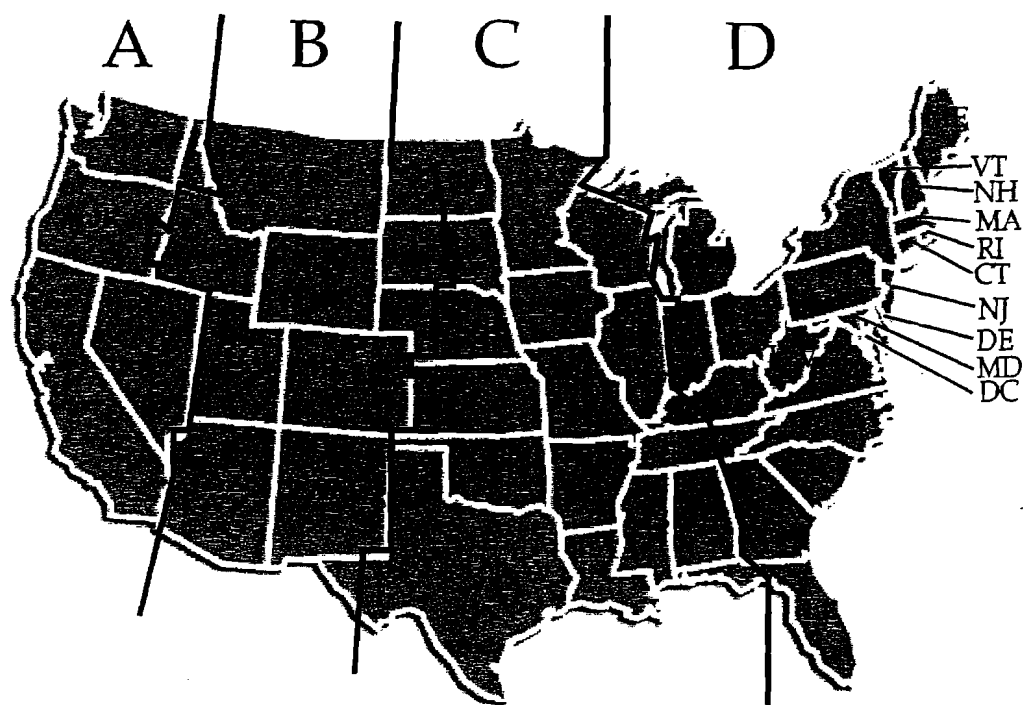


# TIME-ZONE HOMEWORK

Look at the map of time zones of the continental United States below, and answer these questions.

1. How many hours separate the East Coast and the West Coast?
2. Where in the country does the Sun first shine in the morning?
3. Which way is Earth turning? Indicate with an arrow on the map.
4. Find Massachusetts and Michigan. Which state will see the Sun first? Why?
5. Sunrise today in Oakland, CA, was at 7:15 a.m. Would you expect sunrise to be earlier or later in Nevada? Why?
6. A friend in New York tells you to call at 6 p.m. New York time. What time should you place your call in your local time?
7. Why do you think we have time zones?



# Time Zones - 2

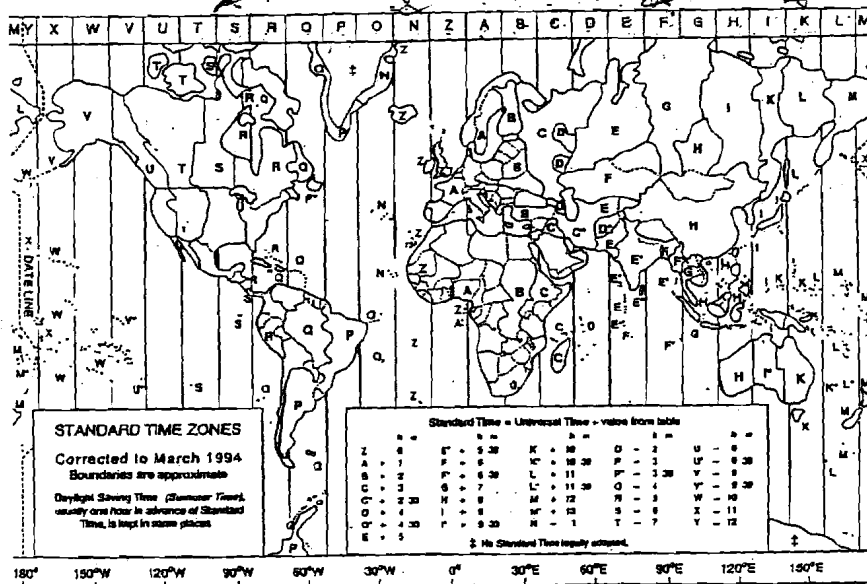
## Use the US Time Zone Map

1. If it is 1 am on the East Coast, what time is it on the West Coast?
2. If it is 1 am on the West Coast, what time is it on the East Coast?
3. If it is 1 pm in Texas, what time is it in Nevada?
4. If it is 2 pm in Washington D.C., what time is it in Washington State?
5. If it is 10 pm in Illinois, what time is it in Colorado?

## Look at the World Time Zone Map

1. What lettered Time Zone do you live in?
2. If it is 9 am in Bloomington, what time is it in China (Time Zone H)?
3. How many time zones are there in the world?
4. If it is 3 pm in Time Zone F, what time is it in Time Zone N?
5. If it is 12 am in Time Zone S, what time is it in Time Zone K?

Go West - 1 hour Each Zone  
 Go East + 1 hour Each Zone



WORLD TIME ZONE MAP