TIME ZONES WORKSHEET I

Directions: Complete each statement or answer each question using the terms from the word bank. Some terms will not be used.

<table>
<thead>
<tr>
<th>fast</th>
<th>slow</th>
<th>October</th>
<th>10:00 AM</th>
<th>105</th>
<th>120</th>
<th>60</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:00 PM</td>
<td>75</td>
<td>9:00 AM</td>
<td>Pacific</td>
<td>8:00 PM</td>
<td>Mountain</td>
<td>15</td>
</tr>
<tr>
<td>Eastern</td>
<td>April</td>
<td>12 NOON</td>
<td>24</td>
<td>Central</td>
<td>5:00 PM</td>
<td>90</td>
</tr>
<tr>
<td>9:00 AM</td>
<td>11:00 AM</td>
<td>earlier</td>
<td>7:00 PM</td>
<td>3:00 PM</td>
<td>1:00 PM</td>
<td>360</td>
</tr>
<tr>
<td>later</td>
<td>4:00 PM</td>
<td>2:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. When Earth rotates once on its axis, it rotates through ______ degrees in ______ hours’ time.

2. Earth’s surface is divided into time zones. Each time zone is ______ degrees wide.

3. Write the name of the time zone that each city is in:
   a) Sayville, NY ____________________________
   b) Chicago, IL ____________________________
   c) Denver, CO ____________________________
   d) Los Angeles, CA ________________________

4. Write the correct longitude for each time zone.
   a) Eastern Time: ______ West Longitude
   b) Central Time: ______ West Longitude
   c) Mountain Time: ______ West Longitude
   d) Pacific Time: ______ West Longitude

5. Write the name of the time zone on each line of longitude drawn below.

   120W  105W  90W  75W

6. Look at the diagram that goes with question 5. What is the longitude of the next time zone to the east (right) of the 75W time zone? ______
TIME ZONES WORKSHEET II

Directions: Complete each statement or answer each question using the terms from the word bank. Some terms will not be used.

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<tr>
<th>fast</th>
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<th>120</th>
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<td>24</td>
<td>Central</td>
<td>5:00 PM</td>
<td>90</td>
</tr>
<tr>
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<td>11:00 AM earlier</td>
<td>7:00 PM</td>
<td>3:00 PM</td>
<td>1:00 PM</td>
<td>360</td>
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<tr>
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<td>4:00 PM</td>
<td>2:00 PM</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1. It is 10:00 AM in Sayville. What time is it in Chicago?

2. Time to the east of Sayville is (earlier or later?)

3. Time to the west of Sayville is (earlier or later?)

4. It is 3:00 PM in California. What time is it in Colorado?

5. A live football game seen in New York at 4:00 PM would be seen at what time in California?

6. Daylight Savings Time is said to be what kind of time?

7. We turn our clocks ahead one hour in the month of

8. We turn our clocks back one hour in the month of

9. It is 6:00 PM Daylight Savings Time on a day in late October. What time would you turn your clock to if you went off Daylight Savings Time to regular time (Eastern Standard Time)?

10. It is 5:00 PM Eastern Daylight Time in Sayville. What time is it in Hawaii? (Hint: Look at a globe to find Hawaii. How many degrees of longitude are there per hour of time difference? Hawaii is west of Sayville. Hawaii does not participate in Daylight Savings Time.)