Hemispheres

The Earth is a giant sphere. When the Earth is divided into two equal parts each part is called a hemisphere. Label the four hemispheres pictured below using the words from the WORD BANK.

WORD BANK

Northern Hemisphere  Southern Hemisphere
Eastern Hemisphere  Western Hemisphere
More Than One Hemisphere

You live in more than one hemisphere. Although it's impossible to live in the Northern and Southern Hemispheres, or the Eastern and Western Hemisphere at the same time, it is possible to live in the Northern and Eastern, or Northern and Western, or Southern and Eastern, or Southern and Western Hemisphere. Label the two hemispheres pictured in each hemisphere.

WORD BANK

Northern
Eastern
Southern
Western
Using Latitude and Longitude

Use the latitude and longitude grid to pinpoint each location specified in the questions below.

1. What is the latitude of . . .
   - point A?
   - point B?
   - point C?
   - point D?
   - point E?
   - point F?

2. What is the longitude of . . .
   - point A?
   - point B?
   - point C?
   - point D?
   - point E?
   - point F?

3. Give the location of . . .
   - point A.
   - point B.
   - point C.
   - point D.
   - point E.
   - point F.
Topographic Maps

A topographic map uses contour lines to show the elevation and slope of hills, valleys, and other natural features. Label the various land features and elements of the topographic map pictured below.

WORD BANK

contour line
steep slope
index contour line
gentle slope
mountain top
geriver
Topographical maps give the geographical positions and elevations of both manmade and natural features. Using the contour lines and contour intervals, label the elevations of the features on this map.

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>ELEVATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>between _____ and _____ feet</td>
</tr>
<tr>
<td>B</td>
<td>between _____ and _____ feet</td>
</tr>
<tr>
<td>C</td>
<td>between _____ and _____ feet</td>
</tr>
<tr>
<td>D</td>
<td>between _____ and _____ feet</td>
</tr>
<tr>
<td>E</td>
<td>between _____ and _____ feet</td>
</tr>
</tbody>
</table>