

# Design Your Own Imaginary Continent

Name \_\_\_\_\_ Block \_\_\_\_\_

## Part 1:

Design your own continent similar to the one on pg. 660 in "Factors That Influence Climate" Assignment.

You must include the following in your design:

- Latitudes from  $90^{\circ}\text{N}$  through the equator to  $90^{\circ}\text{S}$ .
- At least two mountain ranges, one coastal, one in the interior of the continent.
- At least 2 major rivers, one of which can flow to the ocean and another which should be in the interior of the continent.  
NOTE: Most rivers flow downhill from a mountain .
- Name your continent and your mountains and rivers.
- Draw global wind pattern arrows on the map.
- Add Highs and Lows to the map at  $0^{\circ}$ ,  $30^{\circ}$ ,  $60^{\circ}$ , and  $90^{\circ}$ .
- You may add color and other features, if you wish.

## Part 2:

Add at least 6 cities to your continent.

You must include the following in your design:

- One interior and one coastal city.
- One high altitude (in the mountains) city and one sea-level city.
- One windward of a mountain and one leeward of a mountain city.

## Part 3:

Now, analyze your 6 cities. List the temperature and precipitation for each city and how you know in the chart below:

City	Temperature	How You Know	Precipitation	How You Know
A				
B				
C				
D				
E				
F				