Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_\_

**Biodiversity Atlas: Climate & Topography**

**Pp. 12-13**

1. What do you think topography means (give definition from class)?
2. How many types of climate does California have?
3. What are the names of these climate types?
4. Which one is rare and where does it also occur?
5. Describe the three types of Mediterranean climate (use back of paper if necessary).
6. What does this mild temperature and winter rain support in California?
7. What does this term above mean (give the definition, see pg. 4)?
8. What three things are most other climates determined by?
9. What three things are these three climate-controlling factors modified by?
10. What is aspect? Describe the pattern of aspect and how it influences climate.
11. What and where are the two elevation extremes in California (Highest high and lowest low)?
12. Below, draw a cross-section from Monterey Bay to the other side of the Sierra and label 12 parts.