

Read pages 10-15 in your book, then compare the regions of Utah using the criteria listed. You can also use other sources. (Natural Resources map) to complete the chart.

	Great Basin Region	Rocky Mountain Region	Colorado Plateau Region
Location			
Major Landforms			
Vegetation			
Animal Life			
Water Source			
Land Use			

Directions: Read pages 20-24 with your table partner. As you read, answer the following questions. Pay attention to the hints so you can find the right information. Questions 1-8 come from pages 20-21, questions 9-23 come from pages 23-24.

1. What is the difference between weather and climate? (*Hint: Look at the definition's on the right side of the paper*)

2. Climate is affected by *five different condition* of the air. Read the first paragraph then name them.

a. _____ d. _____

b. _____ e. _____

c. _____

3. In Utah, the climate is greatly affected by these *three factors*. What are they? (*hint: Bullet List*)

a. _____ : _____

b. _____ : _____

c. _____ : _____

4. What are the *three climates* of Utah? What percent of the state is covered by each? (*Pie Chart*)

a. _____ % _____

b. _____ % _____

c. _____ % _____

5. Which climate is the *least* common in Utah? _____ (Pie chart)

6. Define *irrigation*. Why is it so important to Utah? _____

7. (*Hint: look at the Info Box on the right side of the page for the next set of questions.*)

What part of Utah receives the *highest* annual precipitation (rain & snow)?

_____ How many inched does it receive? _____

What part of Utah receives the *lowest* annual precipitation (rain & snow)?

_____ How many inches does it receive? _____

8. Explain why Utah is so dry? (*Hint: What is the rain shadow effect? Read the Infor Box, discuss it with your partner then summarize what you read.*) _____

9. *Define indigenous.* Give some examples _____

10. What does *domestic* mean? What are some examples? _____

11. What were some of the plants that settlers saw when they first entered Utah? (*Hint: Please read!!!*)

12. How does elevation affect plants that live in Utah? (*Hint: Look at the Info Box on the bottom right side of the page. Summarize it in your own words. Use the pictures for help!*)

13. What types of plants live at a 6,000 ft. elevation? _____
What types of plants live above the timberline? _____
14. Name three of the large wild animals that live in Utah. (*Hint: Please read the paragraphs for 14-17*)
a. _____ b. _____ c. _____
15. What are some of the smaller animals you can find in the state?
a. _____ b. _____ c. _____
16. What kinds of birds live in Utah? What do some of them do in the winter?

17. What types of animals live in the Great Salt Lake? _____
18. What are Utah's three largest animal industries? (*Hint: Look at picture captions on page 22*)
a. _____ b. _____ c. _____
19. What is the oldest living thing in Utah and where is it located? (*Hint: Look at the key ideas on the left side of the page 23*) _____
20. Some animals in Utah are not as common as they once were. Others are endangered. Give an example of an animal that has fewer numbers today and why that is so. (*Hint: Read the page*) _____

21. Where can you find buffalo in Utah? _____
22. What animals are more common in the state now? _____
23. Name Utah's plant and animal symbols. (*Hint: Look at the Info Box on the right of the page. Remember the state tree from another assignment. It is NOT the Blue Spruce*)
Insect: _____ Bird: _____ Fish: _____ Animal: _____
Grass: _____ Fruit: _____ Flower: _____ Tree: _____

