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

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period: \_\_\_\_

Climate Types & Factors

1. List the five factors that affect climate.

2. How does latitude affect climate?

3. How does proximity to a large body of water affect climate?

4. What is the orographic effect?

5. What is a **rain shadow**?

6. How does elevation affect climate?

7. How do ocean currents affect climate?

8. What are the characteristics of a tropical humid climate?

9. What are the characteristics of a tropical wet and dry climate?

10. What are the characteristics of an arid/desert climate?

11. What are the characteristics of a semiarid climate?

12. What are the characteristics of a Mediterranean climate?

13. What are the characteristics of a marine west coast climate?

14. What are the characteristics of a humid subtropical climate?

15. What are the characteristics of a humid continental climate?

16. What are the characteristics of a subarctic climate?

17. What are the characteristics of a tundra?

18. What are the characteristics of an ice cap?

19. What are the characteristics of a highland/alpine climate?