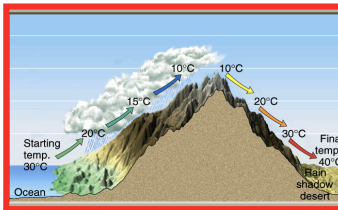


LETWAV (#4)

Comments/Questions



3. Topography

- a. _____ often differ on either side of a mountain.
- b. As air rises over a mountain, it cools. As it cools, it condenses, and releases _____(rain). This is called the _____ side.
- c. As the dry air flows over the mountain, it descends and warms, usually producing deserts. This is called the _____side.

Note: Deserts such as the Atacama in Chile are common on leeward sides of mountains. - The dry area is called a rain shadow and can extend for hundreds of km downwind of a mountain range

4. Water Bodies

- a. Land gains and loses heat much _____ than water.
- b. The temperature of a large body of water can influence the _____ of the air above it.
- c. Areas closer to large bodies of water may have smaller _____ temperature range
- d. Continental interiors have large yearly temperature ranges.
- e. Ocean _____ can warm or cool the air above.

Summary