



**Questions (answer in full and complete sentences)**

1. What do contour lines represent on a topographic map?
2. Why was water used to help define contour lines?
3. What is meant by the contour interval on a topographic map?
4. Why was it important to fill the box with water at regular intervals?
5. Why do contour lines never cross?
6. Referring to your map of the mountain, how does a contour map indicate areas of steep or gentle slope?
7. Would a topographic map of a mountain constructed in 2005 be the same as one constructed 10,000 years ago? EXPLAIN your answer!
8. How is a depression represented on a contour map?
9. How are contour maps useful to the general public?
10. Explain why it may be necessary to update contour maps from time to time.

**STOP!**

**DID YOU REMEMBER TO ATTACH YOUR TOPOGRAPHIC MAP?**

**DID YOU REMEMBER TO ATTACH YOUR TOPOGRAPHIC PROFILE FROM POINT A TO B?**