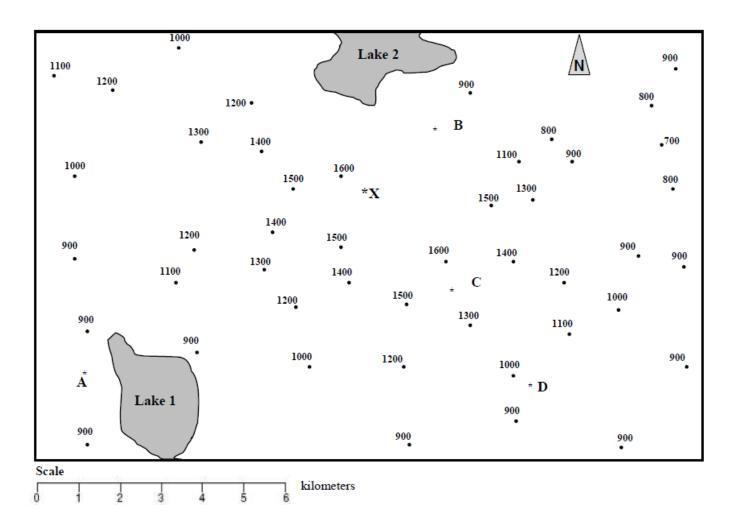
Topographic map

Draw the contour lines, then base your answers to the following questions on the topographic map below. Points A, B, C, D, and X represent locations on the map. Elevations are measured in meters.



- 1. What is the elevation of points A, B, C and D?
- 2. What is the contour interval of this map?
- 3. Calculate the Relief between C and D.
- 4. What is the elevation of Point X.?
- 5. Calculate the distance from point X to the Lake 1.
- 6. Draw the valley and determine the direction of it.
- 7. On the grid, construct the topographic profiles from point A to point B and from point C to point D.
- 8. Describe the main topographic feature on the map, and then discuss which side of it has the gentlest slope and which side has the steepest slope (write the direction).