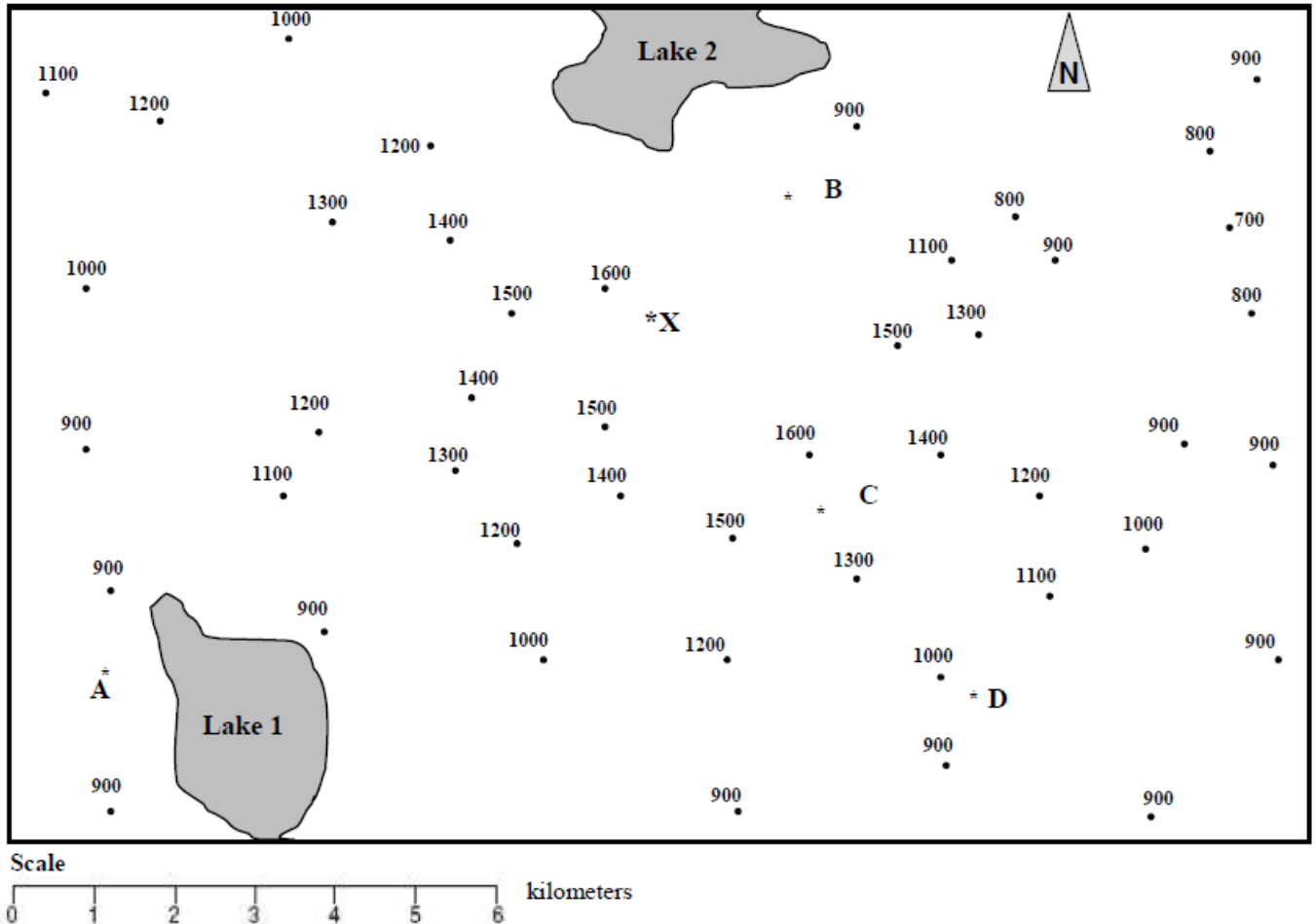


### Topographic map

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).