



1. The first step in the process of creating a topographic map is to collect data on the elevation of the land surface. This is done by using a leveling staff and a leveling instrument, such as a level or a theodolite. The data is then plotted on a grid and the contour lines are drawn.



2. The second step is to determine the contour interval, which is the vertical distance between adjacent contour lines. This is usually done by dividing the total elevation range by the number of contour lines.

