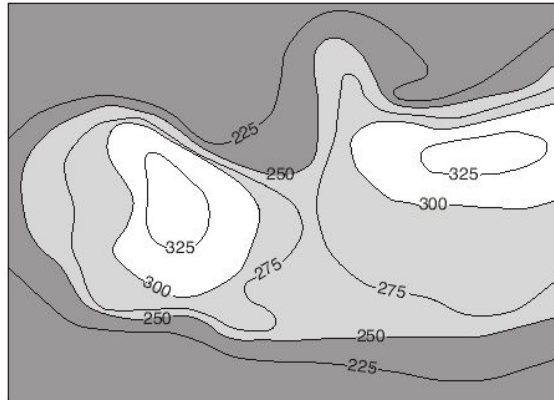


Topographic Maps

Topographic Map

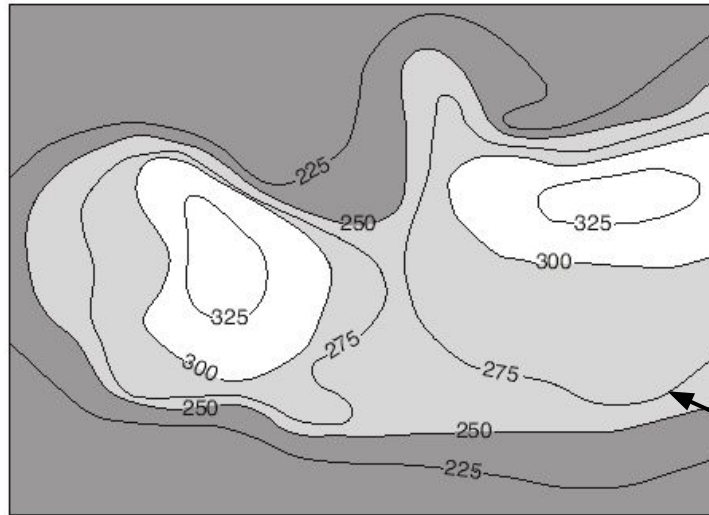
Topographic map: a two-dimensional way of showing a three-dimensional image of Earth's elevations

elevation: how high up something is



Topographic Map Features

Contour lines: lines drawn on a map connecting points of equal elevation



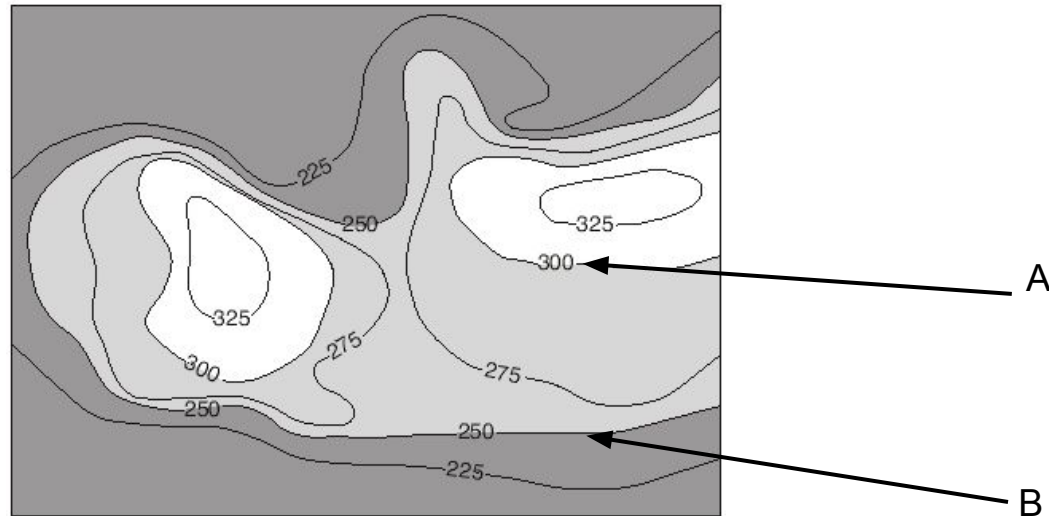
Contour Line

Topographic Map Features

Relief: the difference in elevation between 2 points

Higher elevation – lower elevation = relief

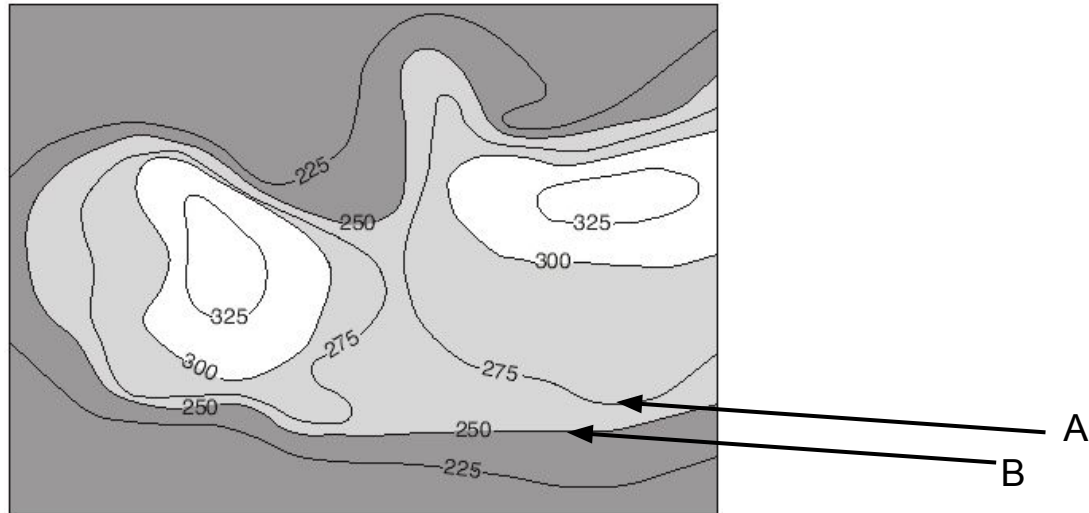
The Relief between point A and B is 50.



Topographic Map Features

Contour interval: The change in elevation between two adjacent (side by side) contour lines

The contour interval between A and B is 25.



Topographic Maps

Contour lines that are very close together indicate a steep slope.

Widely separated contour lines indicate a gentle slope

