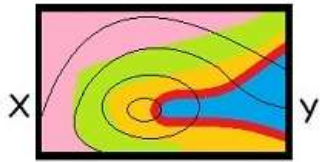
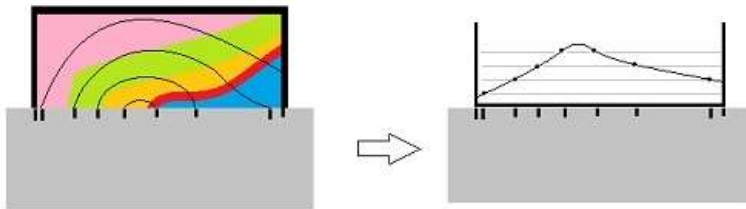


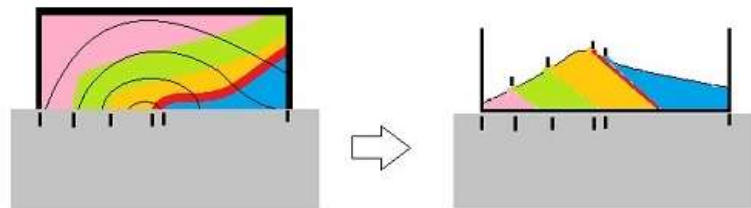
Geological map with a cross section marked (X-Y)



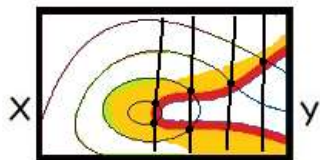
Use the edge of a sheet of paper to transfer the contour lines to your graph paper cross-section.



Use another edge of paper to transfer the rock layer boundaries to your cross-section. Extend the layers down at the slope that you calculated from the map.



Working out the correct slope to go with your cross-section's vertical exaggeration can be tricky. A graphical approach is to draw strike lines for one of the boundaries onto your map.



Transfer these strike lines to your paper strip and transfer off of that onto your cross section using the same vertical scale as the contour lines. This allows you to draw in the correct dip.

