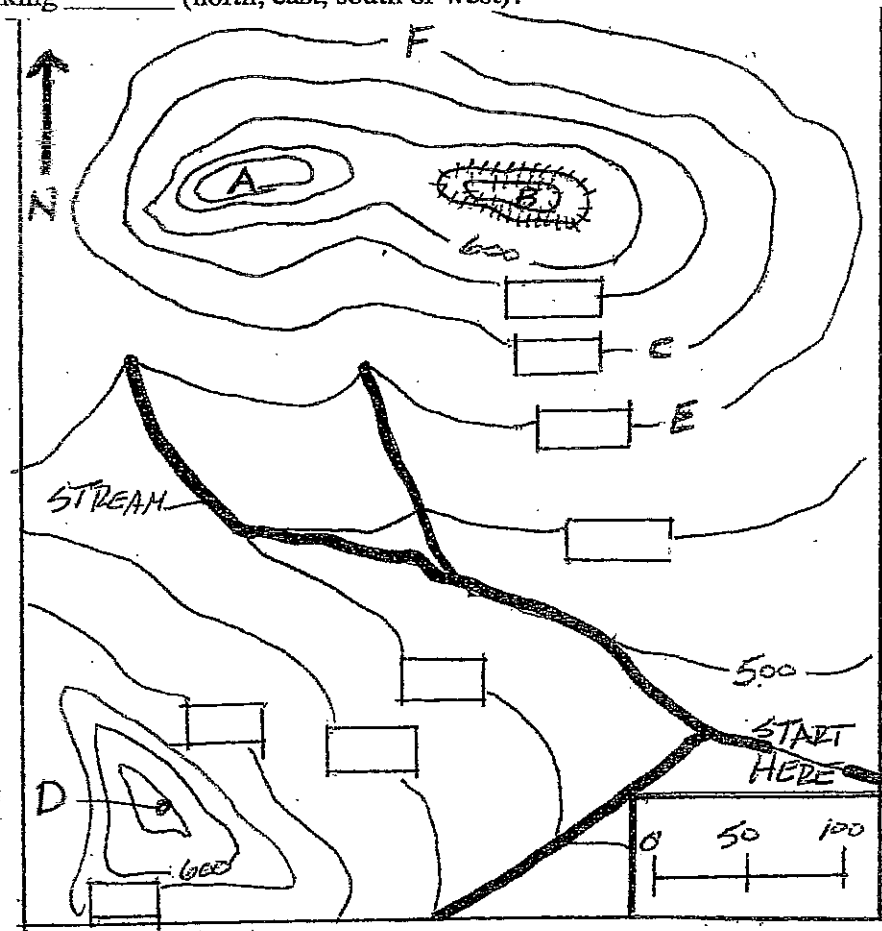


Pretend Hike

This is a map of a pretend topographic map for a hike. The contour lines are in meters. First, mark the missing elevations for the contour lines. The distance between each contour is 20 meters.

From the "start here" position, pretend you walk to the position marked with the letter "D".
 Would you be walking _____ (north, east, south or west)?



When you get to point D, how high are you? _____ meters."

Then, imagine traveling to the peak on the hill to the north of point D.

As you travel north, you go _____ (up or down) until you cross a stream and then you go _____ (up or down).

You walk to this hill at point _____. You see hatchure marks on the map that mean a closed depression. To get to that closed depression you walk in a() _____ direction and drop _____ meters in elevation to point _____ in the pit.

Draw your route on the map. Now, measure it with the ruler and compare it with the scale.
 How many meters did you walk? _____ meters.