1. Label all contour lines with their proper elevations (where there is a break in the line).

2. Make a profile, on the grid provided below, along the A-A’ line.

3. Draw in arrows indicating the direction in which rivers are flowing.

4. If the distance between locations x and y is 2 miles. What is the gradient, in ft/mile, between these same points?
1. What is the highest elevation?

2. What is the lowest elevation?

3. What is the maximum relief?

4. What is the length in miles of the lx-y line?

4. Make a profile along the line x-y. Use the line provided below to construct your grid.

5. What is the V.E. of your profile?
1. Using interpolation make a topographic map with a C.I. of 50 ft, of this island given the information of elevation of locations and stream with a delta present.

2. What is the Verbal scale of this map?

3. What is the Fractional scale of this map?
1. Using interpolation make a topographic map, given the information of elevation of locations, streams, and C.I.

2. In the space provided below make a profile from x-y.

3. What is the vertical grid scale of your profile?
1. Using interpolation make a topographic map, given the information of elevation of locations, streams, and C.I.

2. What is the maximum relief?

3. In which direction are the North and South Creeks flowing?

4. What is the verbal Scale (in miles)?

5. Draw in a graphic scale (in miles)

6. What is the length (in miles) of the South Creek