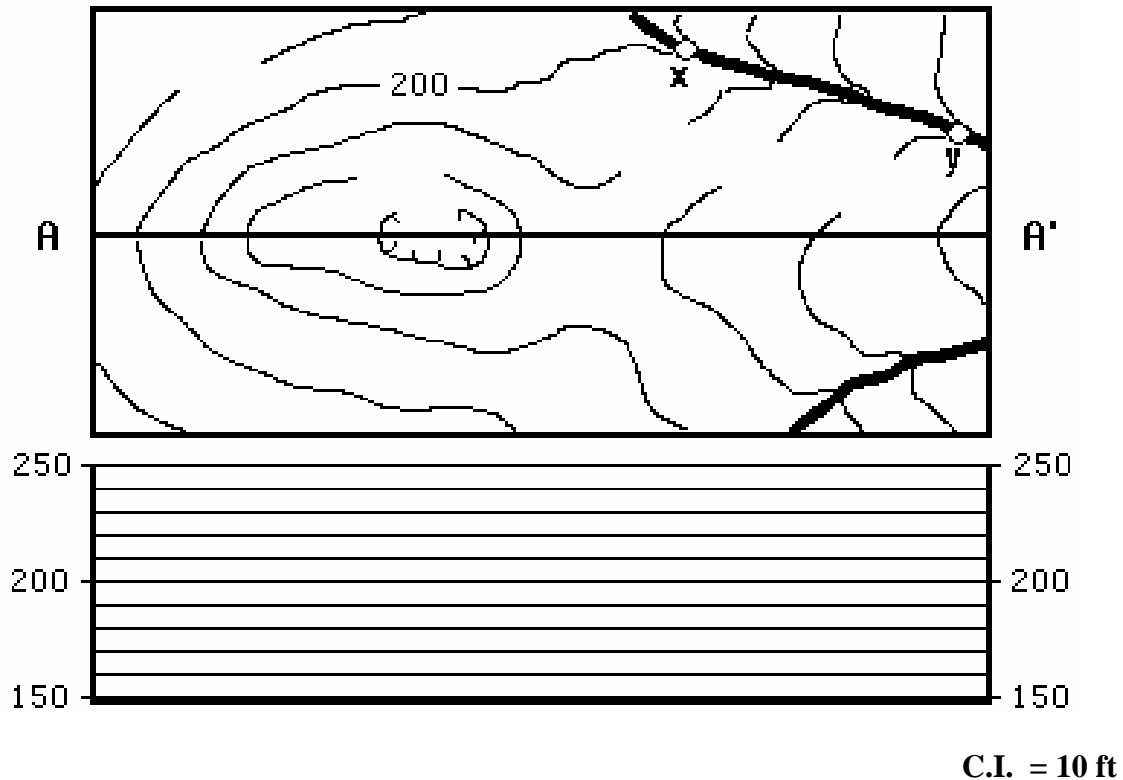


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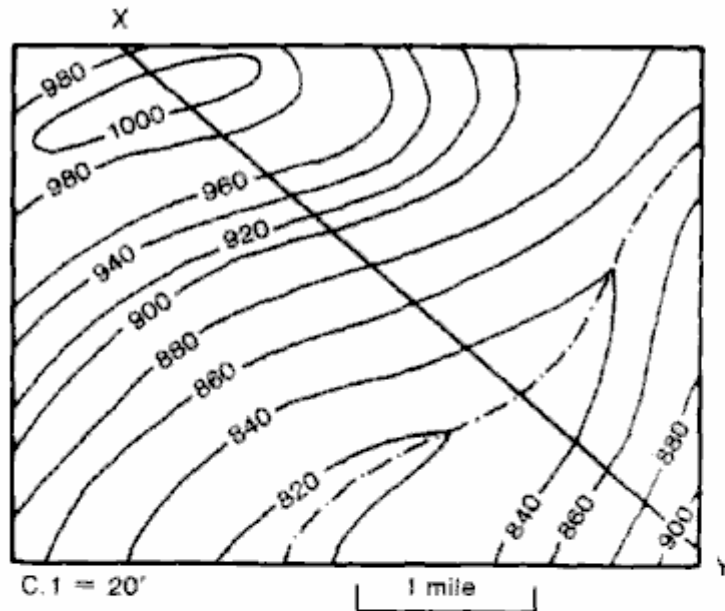
Figure 1.



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?

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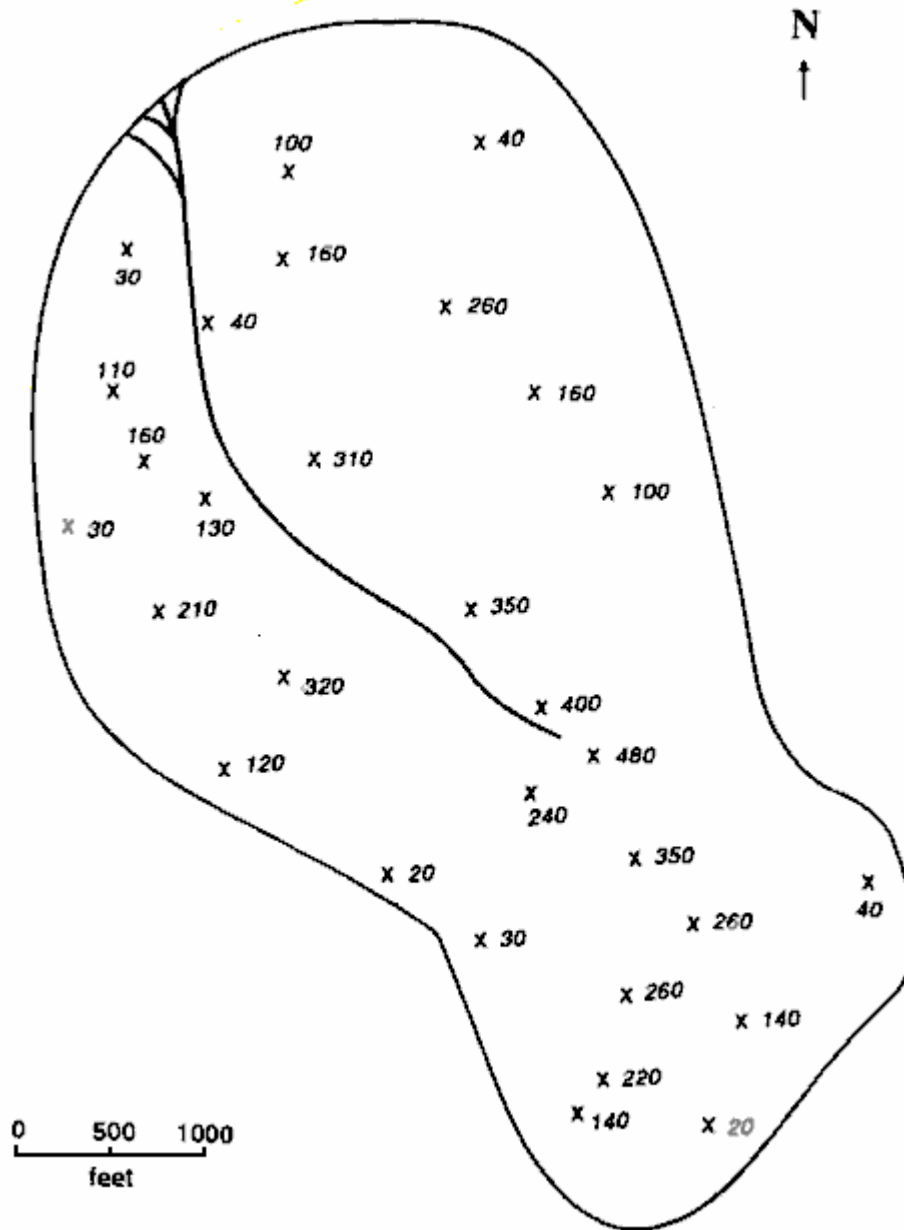
Figure 2.



-
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?

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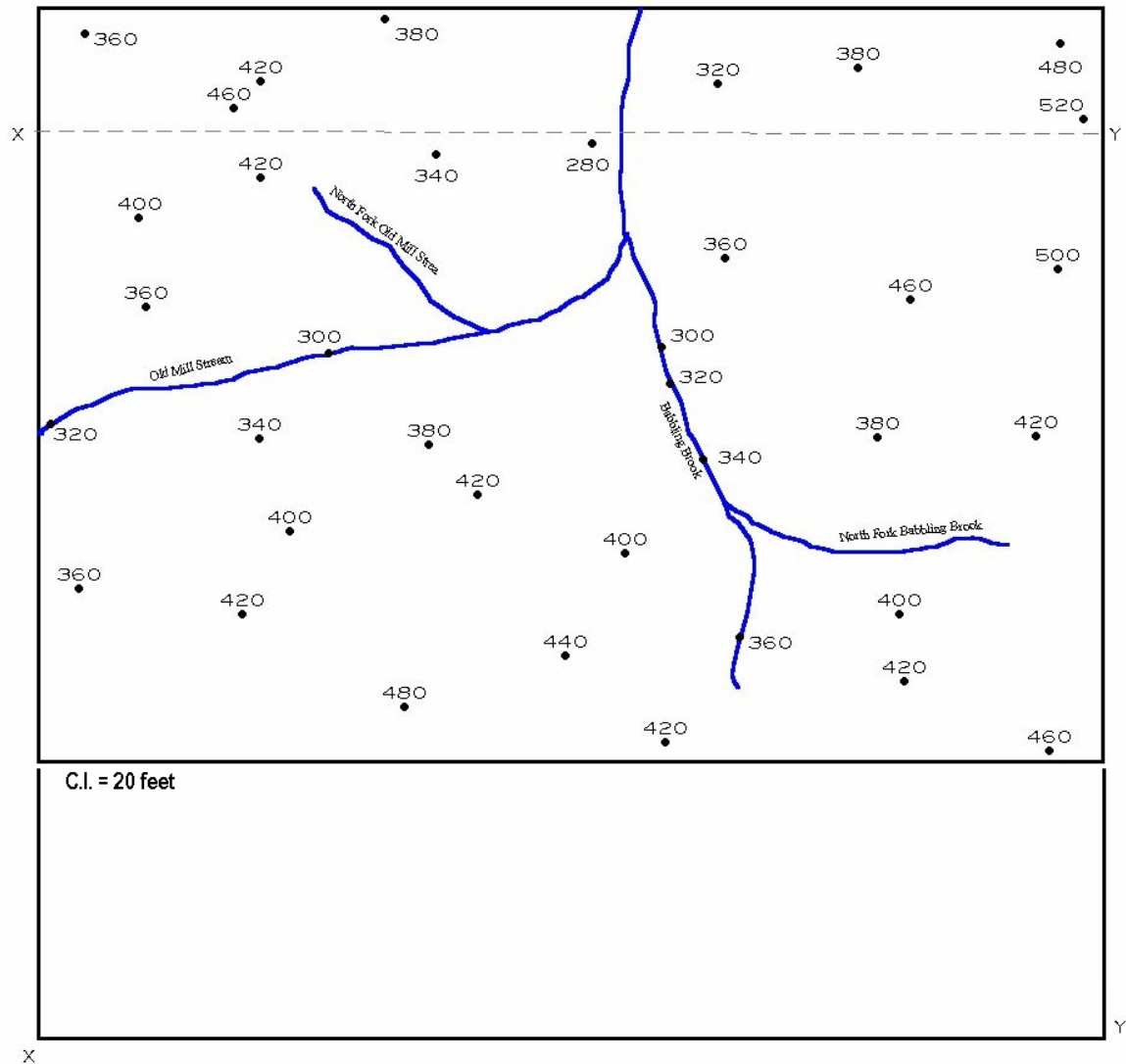
Figure 3.



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?

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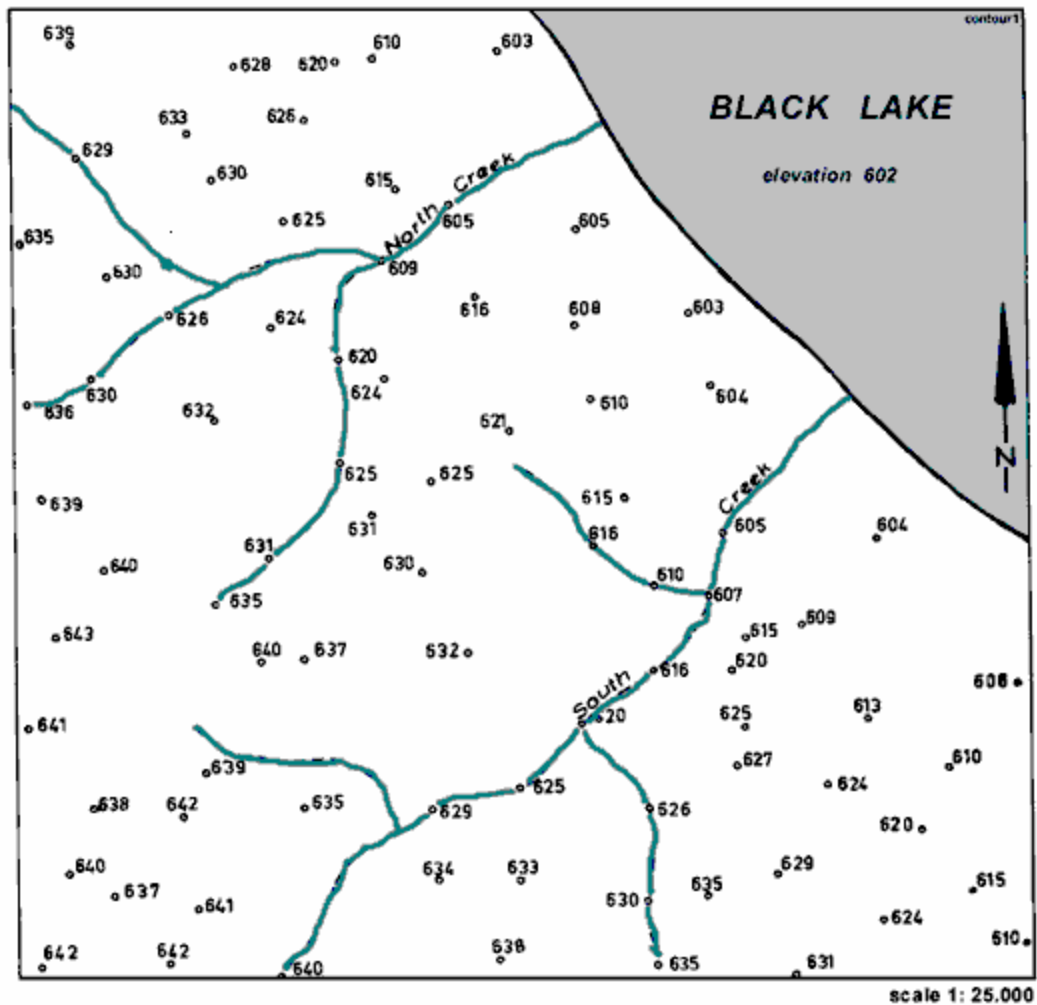
Figure 4.



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?

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Figure 5.



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