Name $\qquad$
Date $\qquad$

## Notes: Mapping the Earth

Gradient
What is meant by gradient?:
Gradient Formula (P. $\qquad$ of ESRT):


Predict between which two points the gradient is the steepest.

How can you tell? $\qquad$

Were you correct? $\qquad$

Sample Topo Map 1
Calculate the gradient between each of the following points on map 1 showing all steps

| A to B | C to D | A to D |
| :---: | :---: | :---: |
|  |  |  |



Sample Map 2
This is one question I have about today's lesson:

