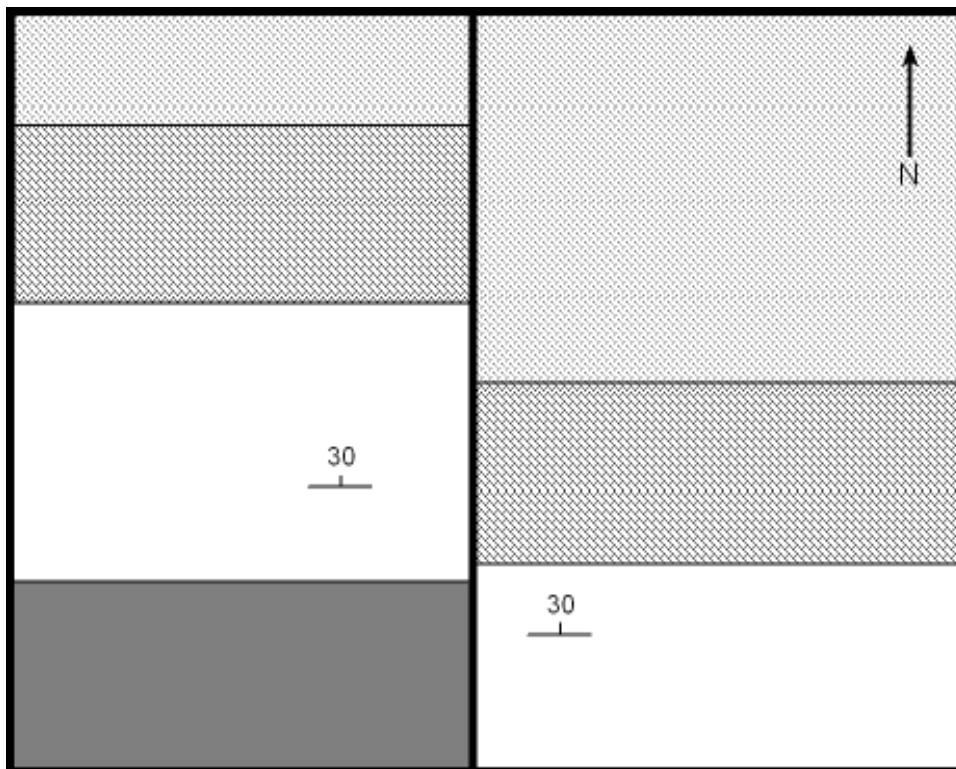


Homework 3
Geology 3063
September 8, 2000

1. Describe the difference between slip and separation on a fault.

2. What type of offset(s) can be interpreted from the map below? Give a detailed description of your logic on the back of the page.



3. Is the stratigraphic separation the same as the horizontal separation on the map?
What conditions would have to exist for them to be the same?
4. What type of offset can be interpreted from the following map? The dike is vertical.
Can the absolute slip be determined in this case? Why?

