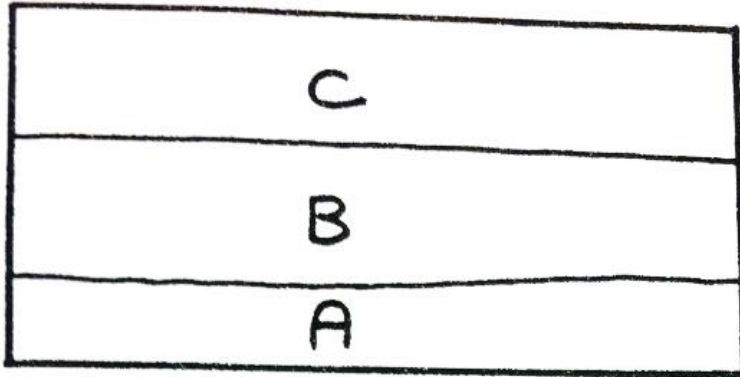


Sequence of Events-Relative Dating

Name _____ Period _____ Date _____

Geologists can interpret the history of an area by looking at the order of events in the rock record by using the Law of Superposition and the principle of crosscutting. It is possible to put geological events in order. Keep these two ideas in mind as you put the event in each diagram in order.

1)

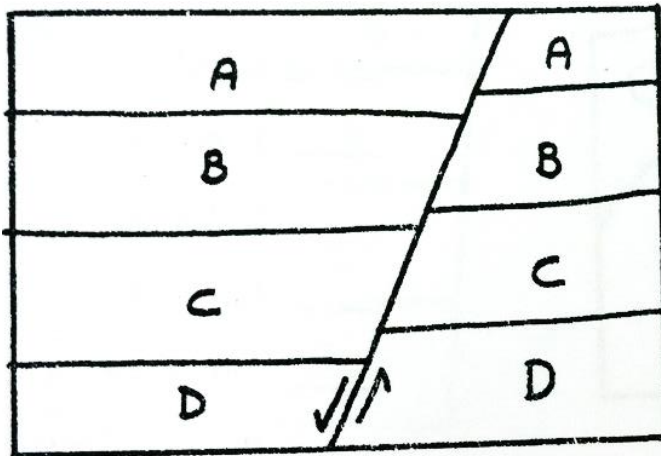


_____ Layer A

_____ Layer B

_____ Layer C

2)



_____ Layer A

_____ Layer b

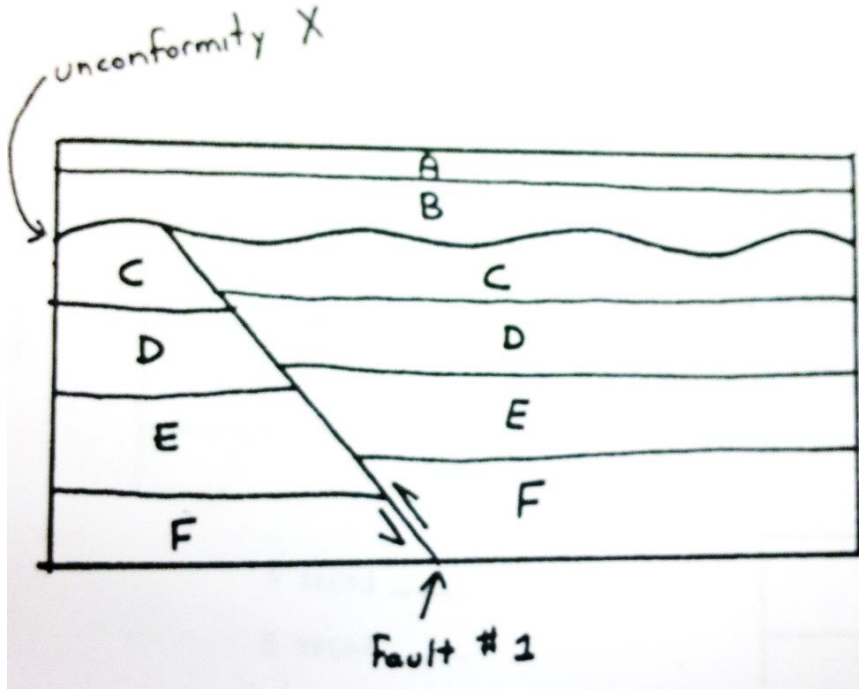
_____ Layer C

_____ Layer D

_____ Fault #1

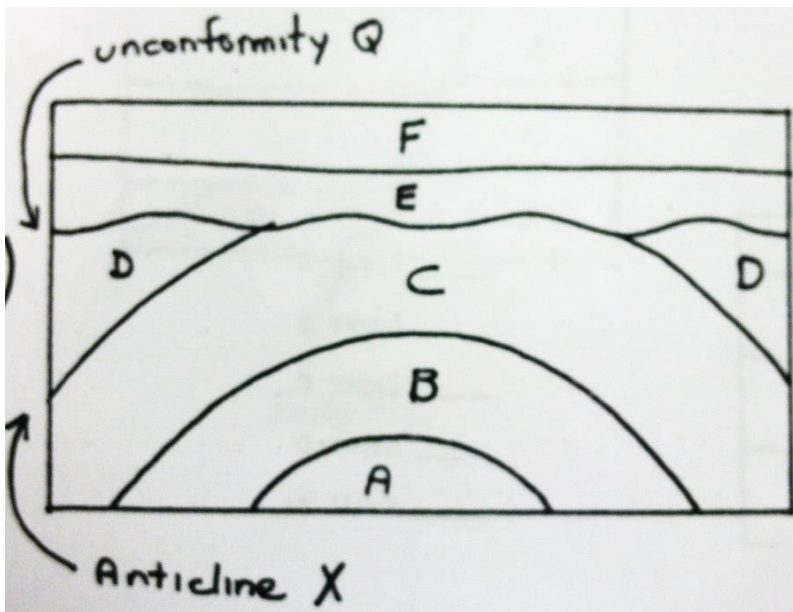
Fault # 1

3)



- _____ Layer A
- _____ Layer B
- _____ Layer C
- _____ Layer D
- _____ Layer E
- _____ Layer F
- _____ Fault #1
- _____ Unconformity X

4)



- _____ Layer A
- _____ Layer B
- _____ Layer C
- _____ Layer D
- _____ Layer E
- _____ Layer F
- _____ Anticline X
- _____ Unconformity Q