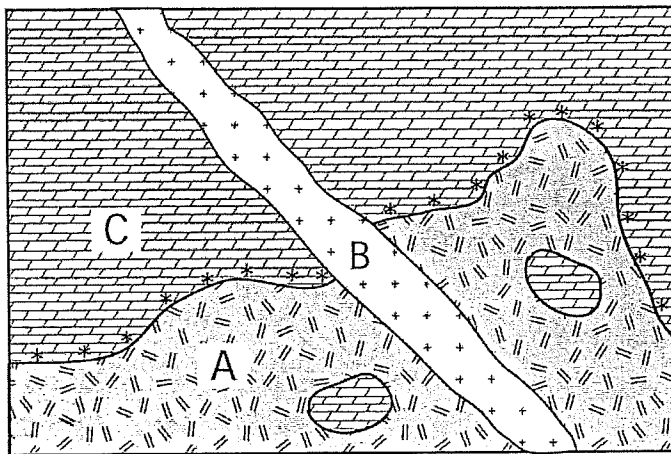


# Telling Relative Time

Use the laws of superposition, inclusions and cross-cutting relationships to determine the relative ages of the following cross-sections. Determine the OLDEST bed FIRST.

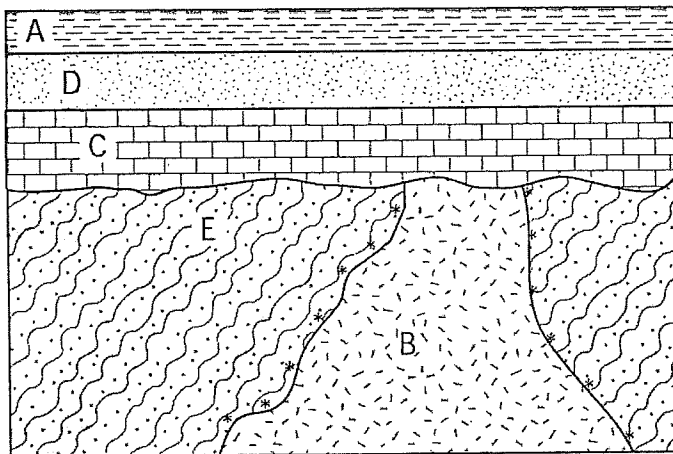
1



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_

Stratigraphic Principle: \_\_\_\_\_

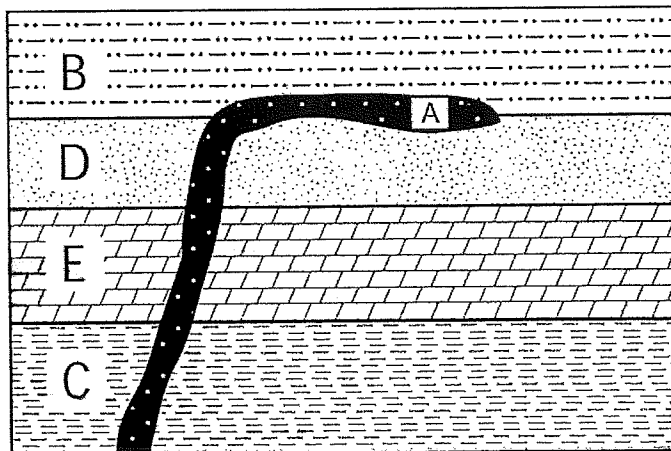
2



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_

Stratigraphic Principle: \_\_\_\_\_

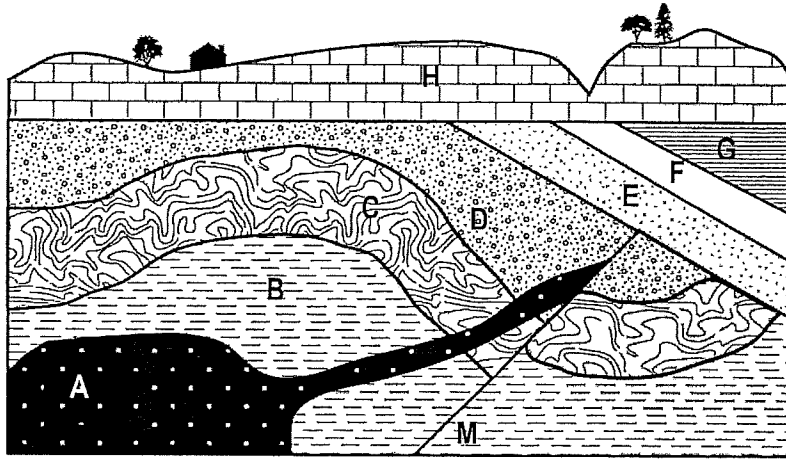
3



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_

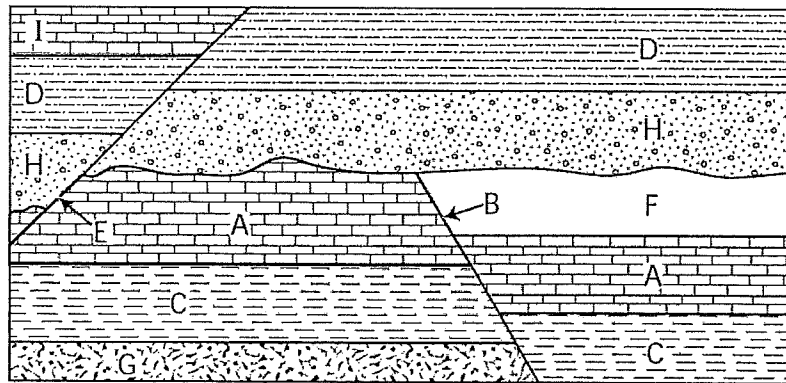
Stratigraphic Principle: \_\_\_\_\_

4



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_

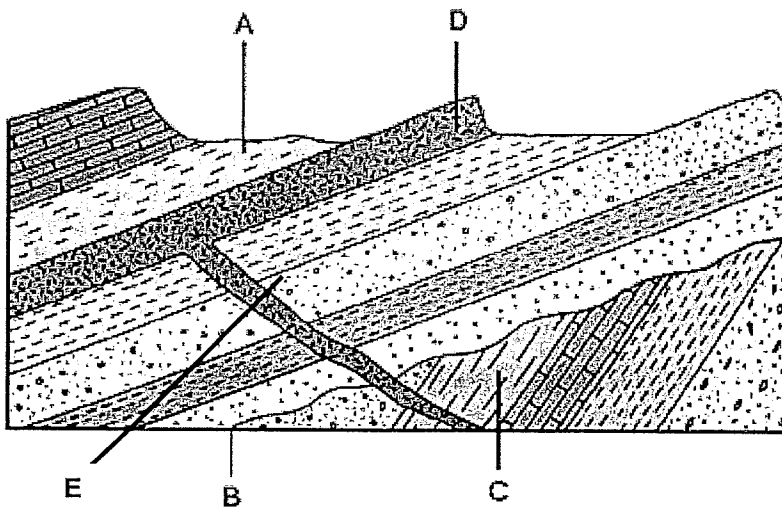
5



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_

Outline the sequence of events in the cross sections below by numbering each rock unit event in the order in which it occurred or was deposited.

6



Youngest \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Oldest \_\_\_\_\_