Name:		
	Date:	

Geologic Time Prelab

Answer the following questions using Chapter 17: Interpreting Geologic History from your Marshak Lab Manual, pg 418-426

 Looking at the above question, which IS younger – the fault or the layers?	1.	Explain in your own words the difference between relative age and numeric age.			
a. Principle of					
b. Principle of c. Principle of d. Principle would you use to figure out which is younger in a geologic sequence, the deposited sedimentary layers, or a fault running through them? 4. Looking at the above question, which IS younger – the fault or the layers? 5. Which principle would you use when dating a granite pebble within a larger piece of conglomerate? 6. Sedimentary layers are usually deposited in	2.				
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b; involves the erosion of tilted sedimentary rocks	11.	·			
c : involves the erosion of igneous or metamorphic rocks					
c, involves the erosion of igneous of metamorphic rocks		c; involves the erosion of igneous or metamorphic rocks			