EARTH SCIENCE

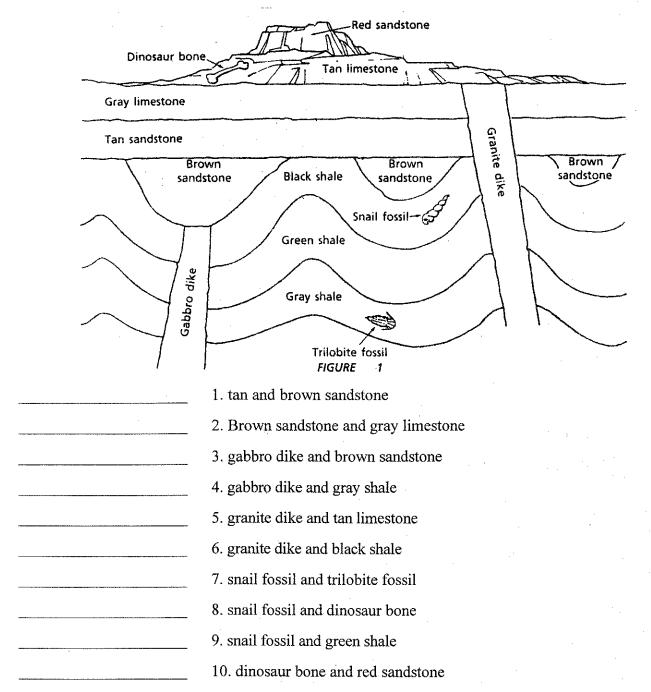
Relative Age - 1

Name_	
Period	

The *Principle of Superposition* states that on older rock layer, and things buried in it are underneath younger layers, unless the rocks are overturned. Igneous rock features may cut across other rock layers. The feature that cuts across other rock layers is younger than the layers it cuts. This is called the *Principle of Crosscutting Relationships*.

PART A.

Look at the side view (cross section) of the rocks shown in the diagram below. For 1 through 10, state which of the two named materials is older. Write that name in the blank to the left of that problem.



PART B.

		·	. •
		•	
•		and the second second	
	į	•	
	.,		
RT C. Put the names of	f the rock units from Figure		
- -	•		
Put the names of	6.		
Put the names of 1	6. 7.		
Put the names of 1 2 3	6. 7. 8.	,	
Put the names of 1 2 3 4	6. 7. 8. 9.	,	
Put the names of 1 2 3	6. 7. 8.	,	
Put the names of 1 2 3 4	6. 7. 8. 9.	,	
Put the names of 1 2 3 4 5 RT D. In the diagram,	6. 7. 8. 9.	nities. Find ther	
Put the names of 1	6. 7. 8. 9. 10.	nities. Find ther	