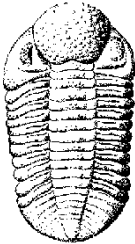
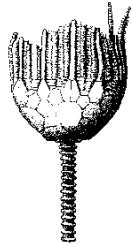
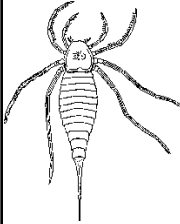


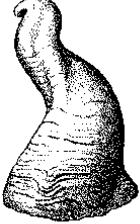
### Geologic History Reference Table Worksheet #2

1. List the eon, era, period and epoch in which the following index fossils were formed.


	Eon:	
	Era:	
	Period:	
	Epoch:	

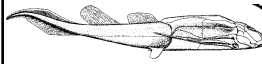
	Eon:	
	Era:	
	Period:	
	Epoch:	

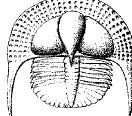
	Eon:	
	Era:	
	Period:	
	Epoch:	


	Eon:	
	Era:	
	Period:	
	Epoch:	

2. List the age of the following index fossils in millions of years (mya) and the group of organisms that it belongs to (as listed vertically on the black lines).

	Age:	
	Type:	

	Age:	
	Type:	

	Age:	
	Type:	

	Age:	
	Type:	

3. Which four index fossils were living organisms during the Middle Ordovician?

- a. \_\_\_\_\_
- b. \_\_\_\_\_
- c. \_\_\_\_\_
- d. \_\_\_\_\_

4. List the number of years making up the following periods. Also list one important geologic event that occurred during that time period.

Period	Length (mya)	Geologic Event
Triassic		
Cretaceous		
Quaternary		
Cambrian		

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

5. List one major event pertaining to life on Earth that occurred during each of the following epochs.

Epoch	Event
Pleistocene	
Late Mississippian	
Late Cambrian	
Early Cretaceous	

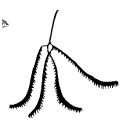
6. What were the two most recent tectonic events that affected the northeastern United States?

a. \_\_\_\_\_

b. \_\_\_\_\_

7. What general direction has the North American continent been moving during the last 232 million years? \_\_\_\_\_

8. List the names of the following index fossils in order from oldest to youngest.



Oldest  
  
 Youngest


9. How many years ago was the Appalachian Orogeny? \_\_\_\_\_

10. How many years have humans been on Earth? \_\_\_\_\_

11. List the eon, era, period, and epoch in which humans evolved.

Eon	
Era	
Period	
Epoch	