Name	Date

Section 1 - Fossils

Directions: Complete the following sequencing activity.

1. Put the events below in the correct sequence on the lines provided.



	a.	The sediment is squeezed and cemented together into rock.
	b.	The seashell becomes buried in sediment.
	c.	Other sediments fill the hollow place and harden into rock.
	d.	A seashell falls into the mud.
	e.	Someone finds the fossil of a seashell buried in sediment and rock.
-	f.	Holes in the rock let water and air reach the seashell and dissolve it, leaving behind a hollow place in the rock.

Directions: Match the terms in Column I with their descriptions in Column II. Write the letter of the correct phrase in the blank at the left.

Column I ______ 2. fossil ______ 3. cast ______ 4. mold _____ 5. index fossil ______ 6. carbonaceous film ______ 7. permineralized remains

Column II

- a. fossil from a species that existed on Earth for a short period of time
- b. fossil made from a thin film of carbon atoms and molecules
- c. remains imprint, or trace of a once-living organism
- d. hard and rocklike fossil
- e. cavity left in rock by a decayed organism
- f. produced when a cavity is filled in with solid matter