1. Below are the processes that form sedimentary rock. Arrange the processes in the correct sequence.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Compaction

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Erosion

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Cementation

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Deposition

*Classify each of the following sedimentary rocks as Clastic, Organic, or Chemical.* \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. Sandstone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 6. Coal

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 3. Limestone made from shells \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 7. Breccia

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 4. Conglomerate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 8. Rock salt

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 5. Limestone made from dissolved \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 9. Shale

calcite.

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| \_\_\_\_\_ 10. erosion | **A.**  small, solid pieces of material from rocks or living things |
| \_\_\_\_\_ 11. clastic rock | **B.** the process that presses sediments together |
| \_\_\_\_\_ 12. sediment | **C.** sedimentary rock that forms from remains of plants and animals |
| \_\_\_\_\_ 13. cementation | **D.** the process in which water or wind loosen and carry away rock fragments |
| \_\_\_\_\_ 14. organic rock | **E.** the process in which dissolved minerals crystallize and glue sediments together |
| \_\_\_\_\_ 15. compaction | **F.** sedimentary rock that forms when rock fragments are squeezed together |
| \_\_\_\_\_ 16. chemical rock | **G.** the process by which sediment settles out of wind or water |
| \_\_\_\_\_ 17. deposition | **H.** sedimentary rock that forms when minerals dissoclved in a solution crystallize. |