

NAME: PERIOD: DATE:

## **Weathering Homework #2**

Answer all questions. Be specific. Be scientific.

1. In a complete sentence or two tell what weathering is.



2. Explain how chemical and mechanical weathering are alike.

3. Explain the difference between chemical and mechanical weathering.

4. Using and "M" or "C" tell whether each example is "mechanical" or "chemical" weathering.

\_\_\_\_ ice wedging \_\_\_\_ acid rain \_\_\_\_ plant roots (growing)

\_\_\_\_ oxidation \_\_\_\_ animals digging \_\_\_\_ plant root (acids)

\_\_\_\_ rocks rolling on a stream bottom \_\_\_\_ natural chemicals dissolving a rock

5. The more a rock or mineral is weathered, the more \_\_\_\_\_\_ is created.