

3-1 What are rocks?

Lesson Review

Match each term in **Column B** with its description in **Column A**. Write the correct letter in the space provided.

Column A

- _____ 1. rock formed from melted minerals
- _____ 2. grouping of things that are alike
- _____ 3. scientist who studies rocks and minerals
- _____ 4. rock formed when another rock is changed by heat and pressure
- _____ 5. rock formed from the remains of living things
- _____ 6. substances that make up rocks

Column B

- a. metamorphic
- b. petrologist
- c. minerals
- d. igneous
- e. classification
- f. sedimentary

Skill Challenge

Skills: *applying concepts, classifying*

Decide whether each rock described in the table is igneous, sedimentary, or metamorphic. Place a check mark in the correct column.

CLASSIFICATION OF ROCKS			
Rock	Igneous	Sedimentary	Metamorphic
1. Shell limestone—made up of pieces of shells that are cemented together			
2. Marble—formed when limestone is put under heat and pressure			
3. Granite—formed when the melted minerals quartz, feldspar, and mica cool and harden			
4. Shale—formed when particles of mud and clay are pressed and cemented together			
5. Slate—formed when shale is put under great pressure			