

Name: _____

Metamorphic Rock Questions

1. What type of rock forms deep within the Earth when heat and pressure are applied to either igneous rocks or sedimentary rocks?
2. Name three common metamorphic rocks.

Which of these metamorphic rocks is used by sculptors to carve statues?

Which striped-looking metamorphic rock is formed from the igneous rock granite?

3. What types of rocks form most of the earth's crust?

What type of rock is most common near the earth's surface?

Why?

4. Marble is a rock commonly found in Utah. Marble is a metamorphic rock formed from limestone. Limestone is a sedimentary rock that is made-up of tiny particles of sea shells. Utah is *not* near the sea, so how do you think the limestone (from which the marble was formed) got here?