

Skills Worksheet

Reinforcement

What Is It?

Complete this worksheet after you finish reading the section "Metamorphic Rock."

In the boxes on the left, identify the rock being described as sedimentary, igneous, or metamorphic. Then in the boxes on the right, write the appropriate description in the blanks provided.

<p>1.</p> <p>It can be distinguished by its layers.</p> <p>It comes in three main categories, clastic, chemical, and organic.</p> <p>Its origin is usually layers of sediment.</p> <p>What is it?</p> <p>_____</p>	<p>2.</p> <p>Fill in the blanks below with <i>clastic</i>, <i>chemical</i>, or <i>organic</i>.</p> <p>_____ rocks form the remains of organisms.</p> <p>_____ rocks form when rock or mineral fragments stick together.</p> <p>_____ rocks form from solutions of minerals and water.</p>
<p>3.</p> <p>It is a result of change in the structure, texture, or composition of a rock.</p> <p>It comes in two textures, foliated and nonfoliated.</p> <p>Its origin is intense heat and pressure.</p> <p>What is it?</p> <p>_____</p>	<p>4.</p> <p>Fill in the blanks with <i>foliated</i> or <i>nonfoliated</i>.</p> <p>In _____ rock, the mineral grains are aligned, but in _____ rock, they are not aligned.</p>
<p>5.</p> <p>Write a riddle like those above for the third kind of rock.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	<p>6.</p> <p>What kind of rocks form when magma cools beneath the Earth's surface?</p> <p>_____</p> <p>What kind of rocks form when magma cools on the Earth's surface?</p> <p>_____</p>