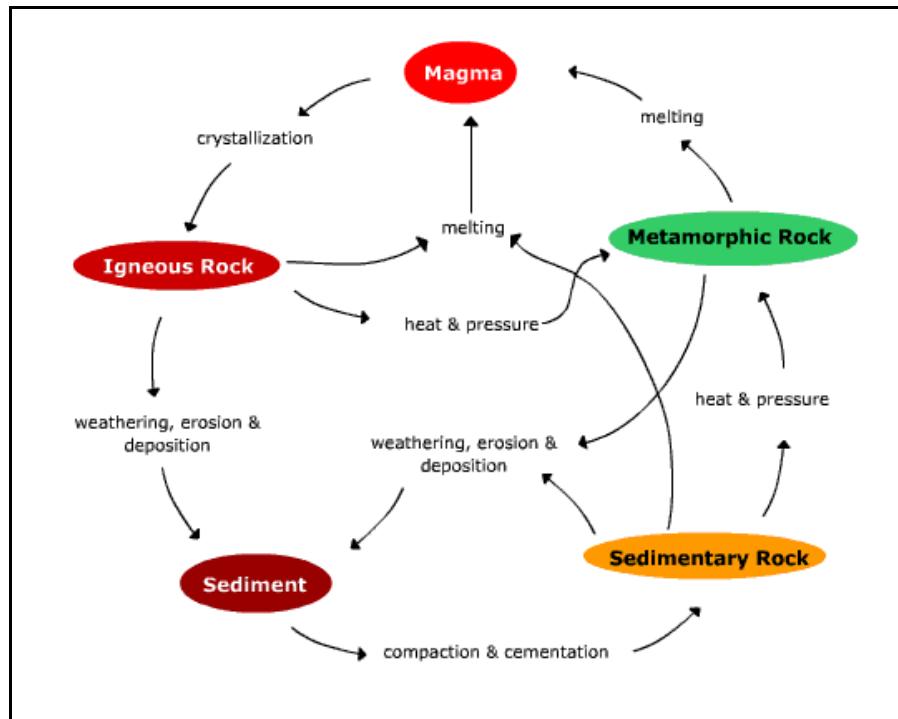


Rock Cycle Questions

Name: _____

Date: _____



1. Is there only one sequence of steps in the rock cycle? HOW CAN YOU TELL?
2. According to the diagram, what can happen to a sedimentary rock once it is formed?
3. What can happen to an igneous rock once it is formed?
4. What can happen to a metamorphic rock once it is formed?
5. When rocks are subjected to weathering and erosion at the earth's surface, what type of rock do they eventually become? EXPLAIN HOW THIS HAPPENS.
6. When rocks melt, what kind of rocks do they become? HOW DOES THIS HAPPEN?
7. What happens to rocks when they are subjected to high temperatures and great pressures, and/or chemical reactions?