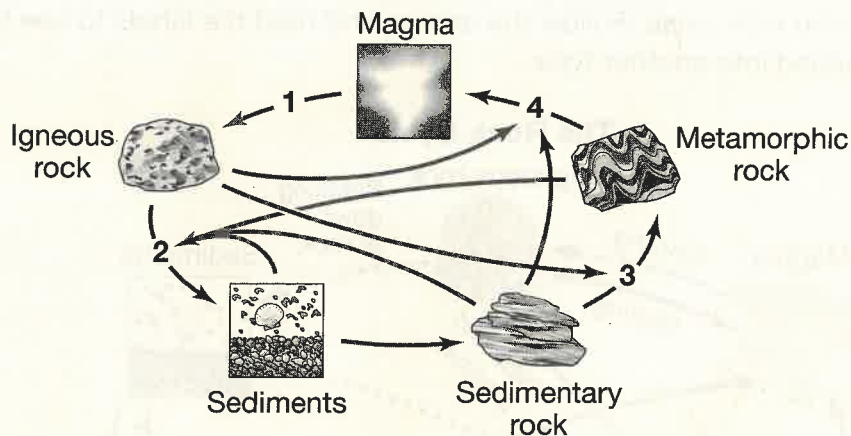


The Rock Cycle

Use the diagram of the rock cycle below to answer questions 1 and 2.



1. Which process does arrow 1 represent?
 - A. breaking down of rock
 - B. melting under very high pressure
 - C. change due to heat and pressure
 - D. cooling and solidifying
2. Which process does arrow 3 represent?
 - A. breaking down of rock
 - B. melting under very high pressure
 - C. change due to heat and pressure
 - D. cooling and solidifying
3. Which rock forms directly from magma that cools and hardens?
 - A. granite
 - B. shale
 - C. sandstone
 - D. limestone
4. Which rock forms from sediments that become compacted and cemented together?
 - A. granite
 - B. limestone
 - C. basalt
 - D. gneiss