

Properties and Chemistry of Calcium Carbonate

This is a multiple-choice quiz. Some questions have more than one answer.

1. Calcium carbonate is also known as:
 - Limestone
 - Chalk
 - Granite
2. Calcium carbonate is a:
 - Igneous rock
 - Sedimentary rock
 - Metamorphic rock
3. Calcium carbonate rock is:
 - Permeable (lets water pass through it)
 - Impermeable (does not let water pass through it)
4. It can be used for:
 - Buildings
 - Making lime
 - Making glass
5. The following process does not occur in the formation of calcium carbonate:
 - Sedimentation
 - Condensation
 - Fossilisation
6. Calcium carbonate needs:
 - High energy to decompose it
 - Low energy to decompose it
7. The thermal decomposition of calcium carbonate produces:
 - Calcium oxide + carbon dioxide
 - Calcium hydroxide + carbon dioxide
 - Calcium oxide + carbon monoxide