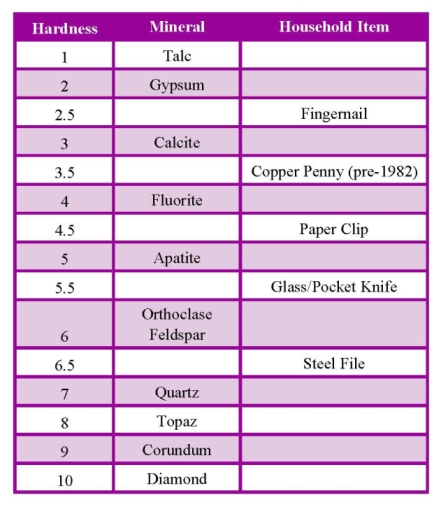
Review: Rocks and Minerals

1. What is the difference between a rock and a mineral?
2. What are the 3 types of rock and how are they formed?
3. Give the definition for the following words:
   1. Lithosphere
   2. Fossil
   3. Sediment
   4. Erosion
4. Examine the Moh’s hardness scale below:



* 1. Which substance is harder: Apatite or Fluorite?
  2. Could Quartz scratch Topaz?
  3. Could Calcite scratch Talc?

1. What are the three types of igneous rock and what is the difference between them?
2. What are the 8 tests that can be used to identify a mineral?
3. Give an example of a rock for each of the following rock types:

|  |  |
| --- | --- |
|  | Example |
| **Intrusive Igneous** |  |
| **Extrusive Igneous** |  |
| **Porphyritic Igneous** |  |
| **Metamoprhic** |  |
| **Sedimentary** | Limestone |

1. Complete the following Rock Cycle.

