**Ch. 6 Review – Rocks**

1. What is a rock?
2. What are the **3 types** of rocks? AND explain how each rock is formed.

1. What are the 2 classifications of **IGNEOUS ROCKS**? Give a general description of each. (*Where does each type form and what are characteristics of each type*?)
2. What are the 3 classifications of **SEDIMENTARY ROCKS**? Give a general description of each. (*How does each type form and what are characteristics of each type*?)
3. What are the 2 classifications of **METAMORPHIC ROCKS**? Give a general description of each. (*How does each type form and what are characteristics of each type*?)
4. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
   1. Granite
   2. Pumice
   3. Obsidian
   4. Rhyolite
   5. Basalt
5. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
   1. Conglomerate
   2. Sandstone
   3. Shale
   4. Limestone
   5. Rock Salt
6. Given the rocks listed below circle whether they are IGNEOUS/SEDIMENTARY/METAMORPHIC, and then give a general description of each.
   1. Slate
   2. Schist
   3. Gneiss
   4. Marble
   5. Quartzite
7. When talking about metamorphic rocks, what is a **parent rock**? Give some examples.
8. When talking about igneous rocks; what is the difference between **felsic** and **mafic** magma? What types of igneous rocks does each magma form?
9. What is an igneous intrusion/pluton? Draw a diagram.