**Ch. 5 Review - Minerals**

1. What is a mineral?
2. What are the five characteristics of a mineral?
3. What is the difference between an element, a compound, and a mineral?
4. What is a mineral structurally made of?
5. What is a crystal?
6. What are three of the physical characteristics of a mineral that the crystal structure affects?
7. What are 6 properties that can be used to identify minerals in the field?

1. Given specific minerals listed below, what is a common property that you can use to identify this mineral?
   1. Sulfur –
   2. Mica –
   3. Galena –
   4. Talc –
   5. Magnetite –
   6. Halite –
   7. Calcite –
   8. Graphite –
   9. Pyrite (what is the common name?) –
2. Given specific minerals listed below, what is a common use of the mineral?
   1. Quartz –
   2. Halite –
   3. Graphite –
   4. Talc –
   5. Fluorite –
   6. Magnetite –
   7. Diamond –