

Homework – Minerals

1. Write the names of the ten minerals in the correct order on the hardness scale at the top of the page.
2. Both calcite and quartz can be found as clear crystals. What tests can be used to tell them apart?
3. Which mineral has a cubic crystal shape and a lead gray streak?
4. Glass has a hardness of about 5.5. List the minerals on the hardness scale that will scratch it.
5. Name the mineral that is a colorless form of mica.
6. What mineral is also known as soapstone?
7. List the importance of each of the following minerals:
Example: Talc - Used in talcum powder.
 - a) Cinnabar
 - b) Quartz
 - c) Apatite
 - d) Graphite
 - e) Halite
 - f) Gypsum
 - g) Bauxite
8. What is the difference between an ore and a gem?