**Mineral Extraction & Refining in Canada, p. 33 #1-3**

1. **What is the mineral or chemical name of the following and desired element?**
2. **Bauxite – aluminum**
3. **Cinnabar - mercury**
4. **Galena - lead**
5. **Name 3 elements that occur as pure substances in nature?**

**Gold, silver, and copper exist as pure substances in nature.**

1. **List steps that are required to separate an element from ore in which it is found?**

**The ore is broken from rock face using explosives.**

**The ore is transported to a crusher.**

**A magnet removes desired mineral from waste.**