Minerals Review

Use your notes and the textbook to answer the following questions:

- 1) What is a mineral?
- 2) What are the 5 characteristics of minerals?

3) Is coal a mineral? Is a diamond made in a lab a mineral? Why or why not?

4) What are 5 diagnostic characteristics of minerals?

5) Is colour a reliable property for identifying a mineral? Why or why not?

6) What are the 2 main types of luster?

7) What is the name of the scale we use to measure hardness? What is the lowest on the scale? What is the highest?

8) What is the difference between cleavage and fracture?

- 9) A mineral has a hardness between 2 and 3. It exhibits cleavage, occurs in thin sheets, and is black to dark brown. What mineral is it?
- 10) A mineral has a hardness between 6 and 7. It exhibits facture, has a green-black streak, and a metallic lustre. What is the chemical composition of the mineral?