Chapter 5 Questions

Answer the questions in complete sentences by writing or typing your response.

Title each assignment by the section you are doing and correctly numbering your responses.

Please do your best and OWN work.

5.3

1. Why are alkali metals very reactive?
2. Give some examples of transition metals (5).
3. Explain why noble gases are unreactive
4. Describe why atoms of bromine, Br, are very reactive. What family does bromine belong to?
5. Imagine that you are a scientist who is analyzing an unknown element. You have confirmed that the element is a metal, but you do not know which kind of metal it is: an alkali metal, an alkaline earth metal, or a transition metal. Write a paragraph describing the additional tests that you can do to further classify the metal.