**Review Questions 2**

1. What is the frequency of radiation with a wavelength of 5.2 x 10-9 m?
2. What is the frequency of radiation with a energy of 9.10 x 10-16 J?
3. Write the electron configuration for arsenic (As).
4. Write the noble gas notation for titanium (Ti).
5. Write the orbital diagram for silver (Ag)
6. Draw the electron dot structure for chlorine (Cl).