BLM 5-2 Periodic Table Scavenger Hunt Answers

- 1. (a) 7
 - (b) 18
- 2. (a) on the left side
 - (b) on the right side
- 3. (a) the metalloids: C, Si, B, As, Sb, Te, Po, At
 - (b) The metalloids have properties of both metals and non-metals.
- 4. mercury
- 5. The atomic number represents the number of protons in the atom's nucleus.
- 6. The atomic mass represents the mass of the atom relative to the mass of a ¹²6C atom. Elements have different isotopes: there are different forms of the atom with different numbers of neutrons in them, therefore different masses. This results in the atomic mass being a decimal, rather than a whole number.