Warm Up The following statements are all false. Correct the statement to make it true.

- 1. The atomic number is equal to the number of electrons.
- 2. Aluminum is a metalloid.
- 3. Chlorine has seventeen neutrons.
- 4. Fluorine is a noble gas.
- 5. Synthetic elements are found as naturally occurring.
- 6. Group thirteen elements have thirteen valence electrons.
- 7. Hydrogen is the most reactive nonmetal.
- 8. Metals are located on the right side of the periodic table.
- 9. Sodium is an alkaline earth metal.
- 10. Quarks are made up of protons.
- 11. Albert Einstein is given credit for the Periodic Table.