Chapter 17 Standardized Test Prep

Assignments:

- Standardized Test Prep - Pages 638 - 639 #1 - 13

1. A
2. G
3. D
4. Answers will vary, but must explain difference between electrochemical cell (chemical energy transforms to electricity) and electrolytic cell (electrical energy runs a chemical reaction).
5. Aluminum production by electrolysis requires a great deal of electrical energy.
6. $Cl_2 + 2e^- \rightarrow 2Cl^-$
7. H
8. B
9. Cars are not floating in water.
10. H
11. B
12. I
13. $Ag^+ + 1e^- \rightarrow Ag$ & $CN^- \rightarrow CN + 1e^-$