

**Answer Key**

Each question is worth (5) points each.

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1. Americans buy how many dry cell batteries a year?  
**3 billion**
2. DC stands for what?  
**Direct Current**
3. A buss is what?  
**Power conduit**
4. AC stands for what?  
**Alternating Current**
5. What company sells the most D cell batteries?  
**Energizer**
6. A wet cell battery contains a **free-flowing** electrolyte, while a dry cell battery has a **gel or paste-like** electrolyte.
7. In the 1960's the top speed for an electric car was what?  
**35 mph**
8. How far did the first dry cell battery powered plane go?  
**428 yards**
9. By 2012, current market trends indicate that what country will account for ½ of the world's lithium-ion battery production?  
**South Korea**
10. What percent of batteries are recycled?  
**2%**