

CHAPTER 13	Launch Lab: What Determines Voltage? Answer Key	BLM 13.0.1A
ANSWER KEY		

### Answers to Analysis Questions

- (a)** The connection in series provides a greater voltage as the effects of the cells are cumulative.

**(b)** Again, connecting the lemons in series should provide the most light.
- The main difference between a cell and a battery is that a battery is made up of several cells connected together.
- Batteries of different size may produce the same voltage since they may contain the same components in the same concentrations. However, larger batteries are used for purposes that have a higher electrical demand and so are designed to last longer.
- Reviewing your answers at the end of the chapter provides a good opportunity to review.