Name:

Block: Date:

# Fruit Battery

**Objective**:

**Methods and Materials**: refer to BCScience9 (2007), Activity 8–1C, (p. 276/277)

**PreLab Questions**:

1. What is the extra ***Safety*** precaution to be aware of during this activity?
2. Where will you find more information about how to use the voltmeter?
3. Describe ***how*** the aluminum strips should be inserted into the fruit.
4. How long should you ***wait*** after touching the leads before you take your voltage reading? ***Why***?
5. What will you do in ***Step 4*** and what should you ensure that you do?
6. For ***how long*** will you continue to take readings?
7. Which ***metals*** will you select for Step 6 (Part 2)?
8. What do you need to do to the ***metal*** strips ***before*** using them?
9. How much ***water*** will you need?
10. Describe ***how*** you should place the metal strips into the water.