Name_____ Date_____

Challenge: Series vs. Parallel Circuits Worksheet

1. In front of you is an empty breadboard. Use at least 10 and no more than 16 items from your Backpack to create a simple series circuit. Your circuit must be closed and electricity must be flowing.

2. Take a photo of your completed series circuit. Explain: What makes this a series circuit?

3. Now, use at least 10 and no more than 16 items from your Backpack to create a parallel circuit. Your circuit must be closed and allow electricity to flow through it.

4. Take a photo of your completed parallel circuit. Explain: What makes this a parallel circuit?