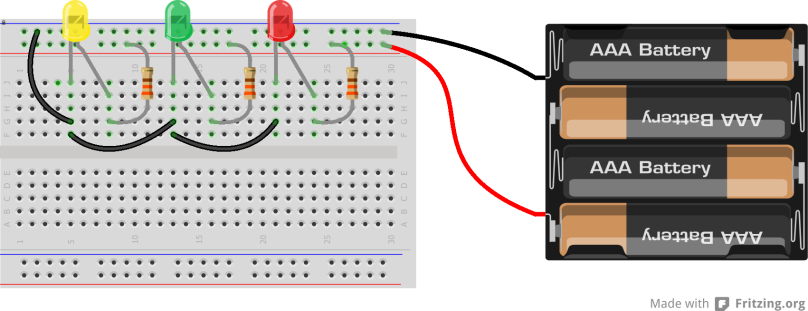
**Graphics/Images Week #10**

**Series Circuit………………………………….………………………Page 11-12**

***Where:*** On page 11, under the subsection, **How is a parallel circuit constructed?**

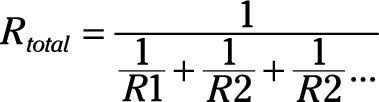
***Why:*** The reason I chose this image is to demonstrate visually how the circuit will look once completed using method 2 for a parallel circuit construction.

[](http://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwiWrYDWg8HLAhXILmMKHeAECOIQjRwIBw&url=http://www.backward-workshop.com/electronics/breadboard-curriculum/led/&psig=AFQjCNEVyIMewvsvC4aNEcMHrQi3jOulPQ&ust=1458074160556366)

Hunt, W., & Phillips, J. (2013). The LED – Christmas Lights. Retrieved March 14, 2016, from <http://www.backward-workshop.com/electronics/breadboard-curriculum/led/>

***Where:*** On page 12, under the subsection, **How is a resistance affected in a parallel circuit?**

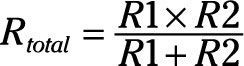
***Why:*** The reason I chose this image is to demonstrate visually the reciprocal formula for solving resistance in a parallel circuit.



Dummies. (n.d.). Electronics Components: Parallel Resistors. Retrieved March 14, 2016, from <http://www.dummies.com/how-to/content/electronics-components-parallel-resistors.html>

***Where:*** On page 12, under the subsection, **How is resistance affected in a parallel circuit?**

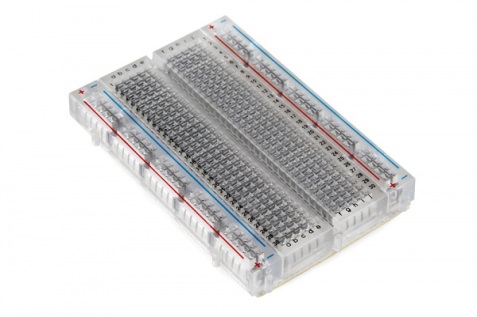
***Why:*** The reason I chose this image to represent how resistance in a parallel circuit can be calculated when there are only two loads present.



Dummies. (n.d.). Electronics Components: Parallel Resistors. Retrieved March 14, 2016, from <http://www.dummies.com/how-to/content/electronics-components-parallel-resistors.html>

**Breadboards……………………………………………………………Page 13**

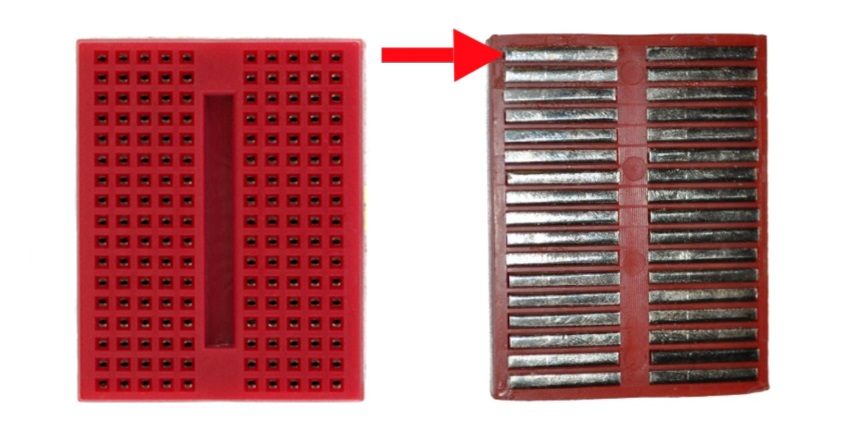
***Where:*** On page 13, under the subsection, **What is a breadboard?**

[](https://cdn.sparkfun.com/assets/d/c/a/b/4/513a1dface395fa524000001.JPG)***Why:***  The reason I chose this image is to show how a breadboard looks like.

Sparkfun. (n.d.). How to Use a Breadboard. Retrieved March 14, 2016, from https://learn.sparkfun.com/tutorials/how-to-use-a-breadboard

***Where:*** On page 13, under the subsection, **What are the frameworks of a breadboard?**

***Why:***  The reason I chose this image is to show the metal strips behind the breadboard. This creates a visual to how components are connected on the breadboard.

[](https://www.google.com/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=0ahUKEwi50siJi9LLAhVI6mMKHabHDXEQjRwIBw&url=https://learn.sparkfun.com/tutorials/how-to-use-a-breadboard/anatomy-of-a-breadboard&psig=AFQjCNH7aL-wAhgeKn5nQukGqHB_DVdFnw&ust=1458660264920887)

Sparkfun. (n.d.). How to Use a Breadboard. Retrieved March 14, 2016, from https://learn.sparkfun.com/tutorials/how-to-use-a-breadboard