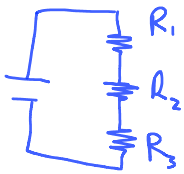
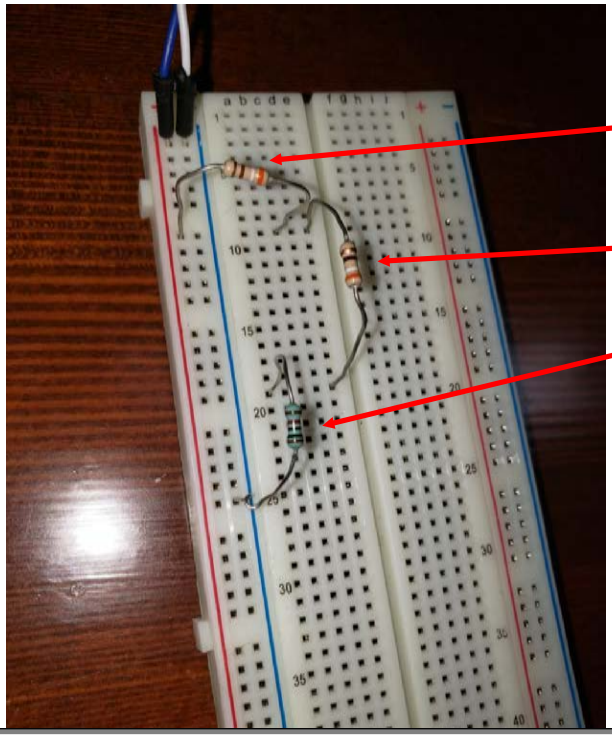
Assume that the + and - rails are correctly connected to the corresponding ends of a 3V battery pack. Draw a circuit diagram corresponding to each image. Comment on anything that seems incorrect or unusual about each circuit. Label each resistor R_1, etc. as shown - no need to read quantitative resistances from the color bands.





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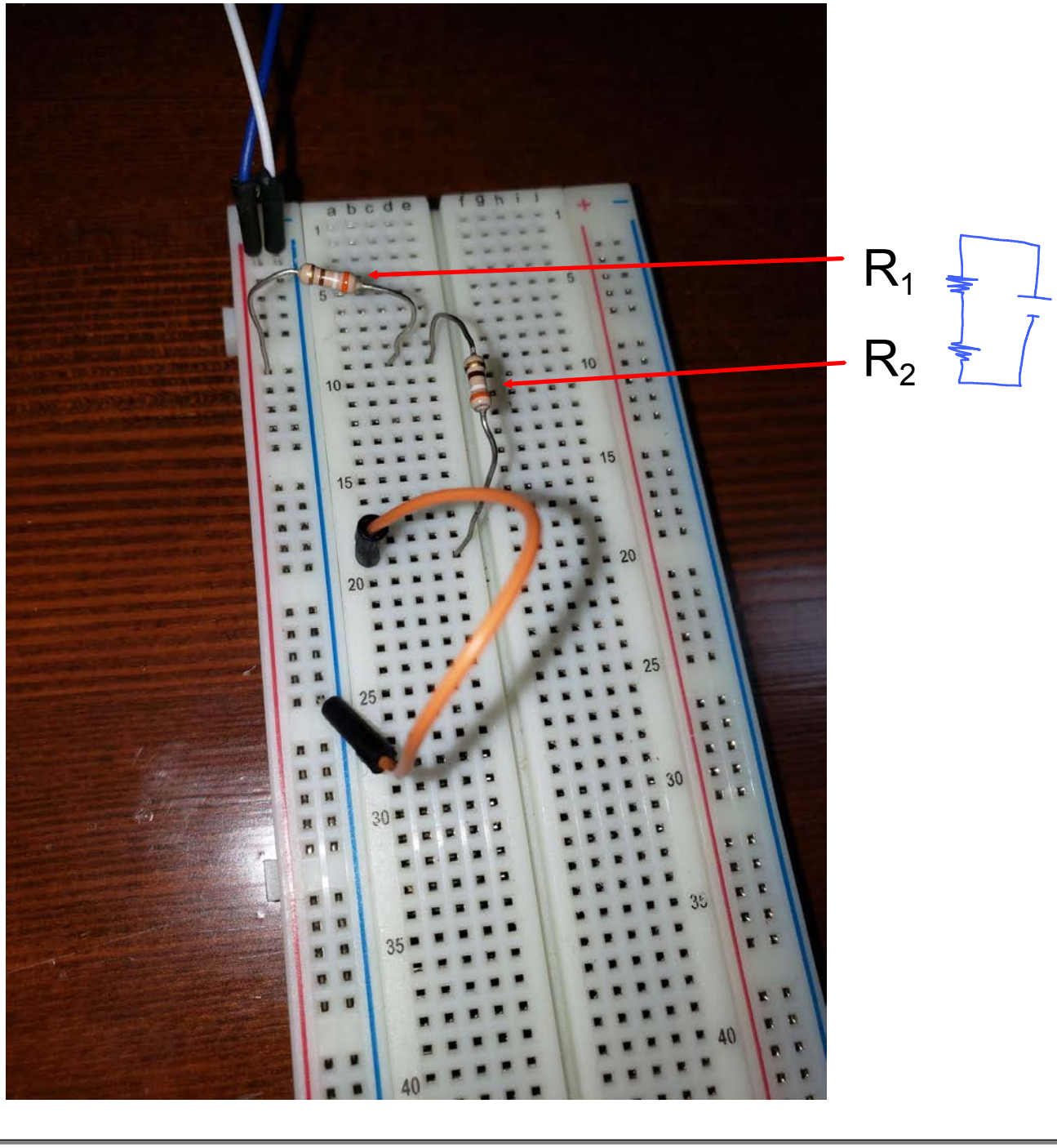
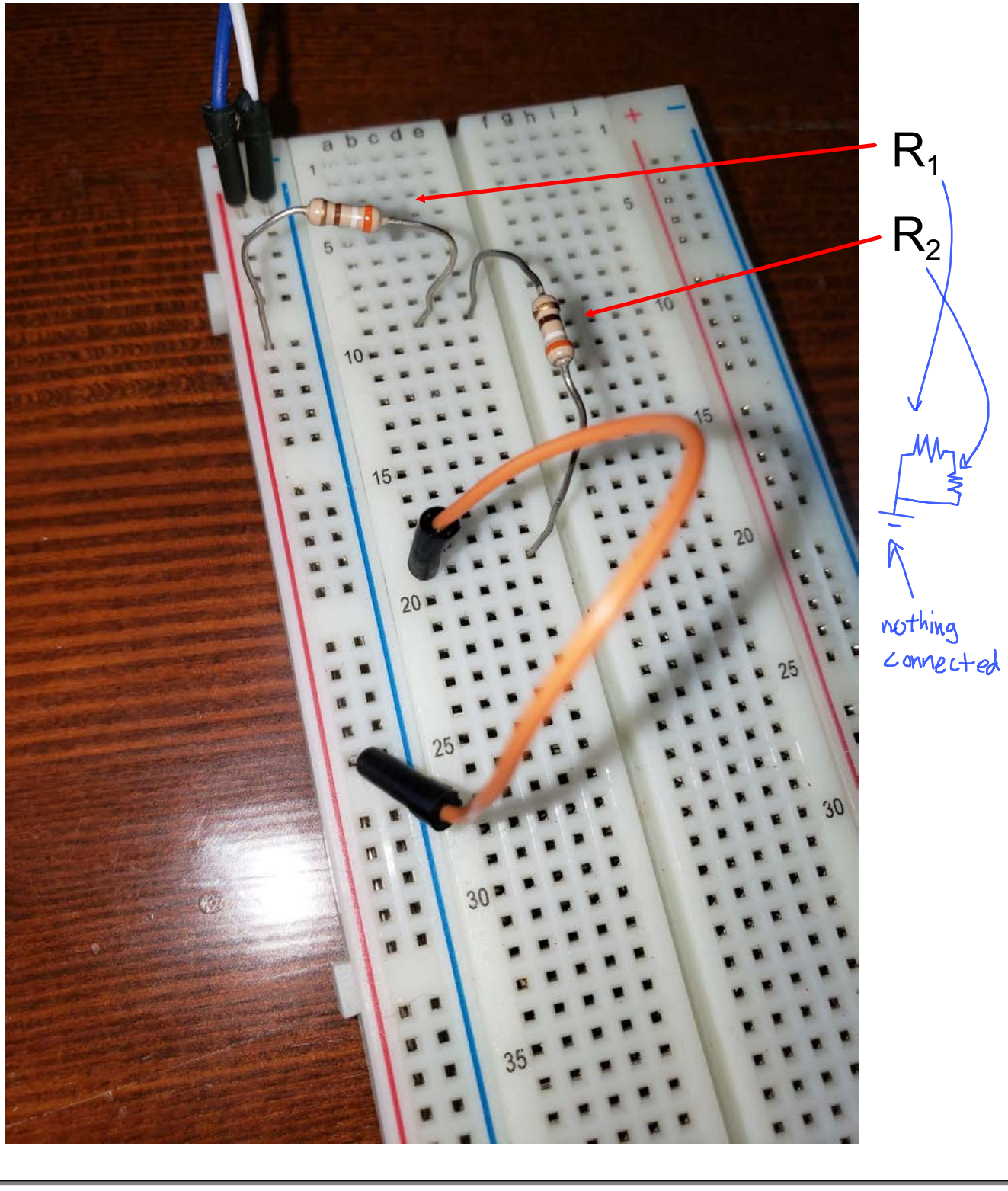
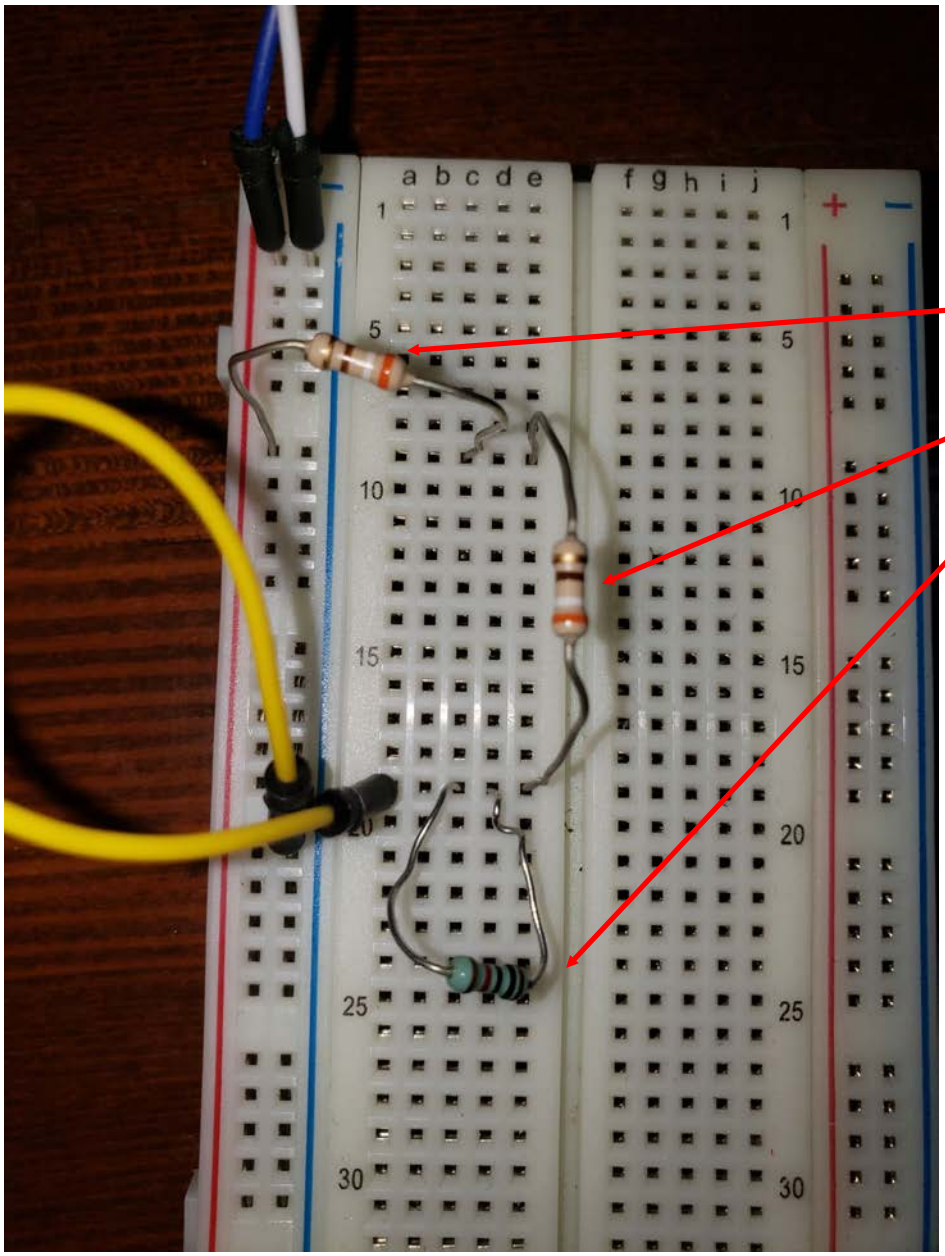


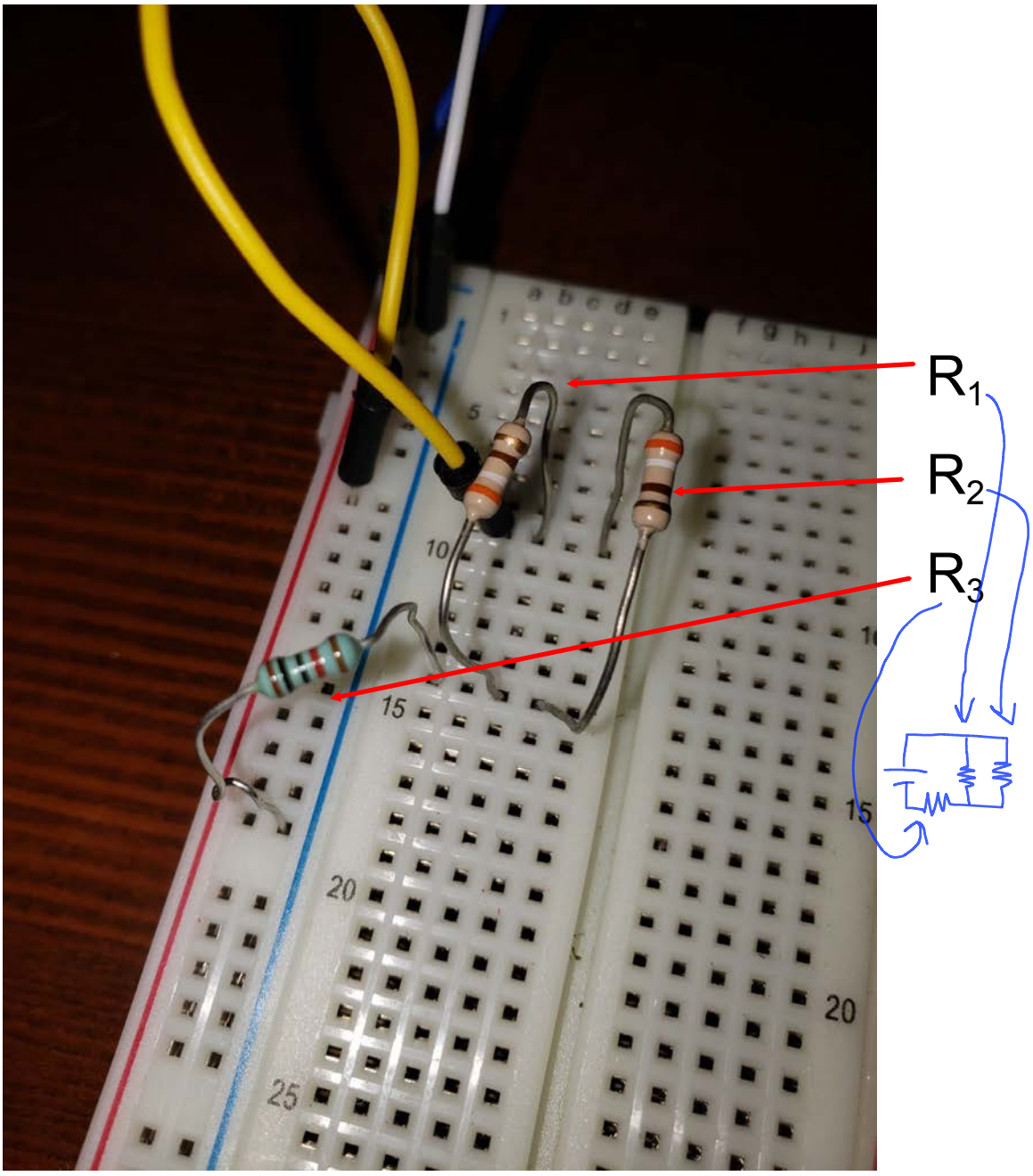
July 13, 2020



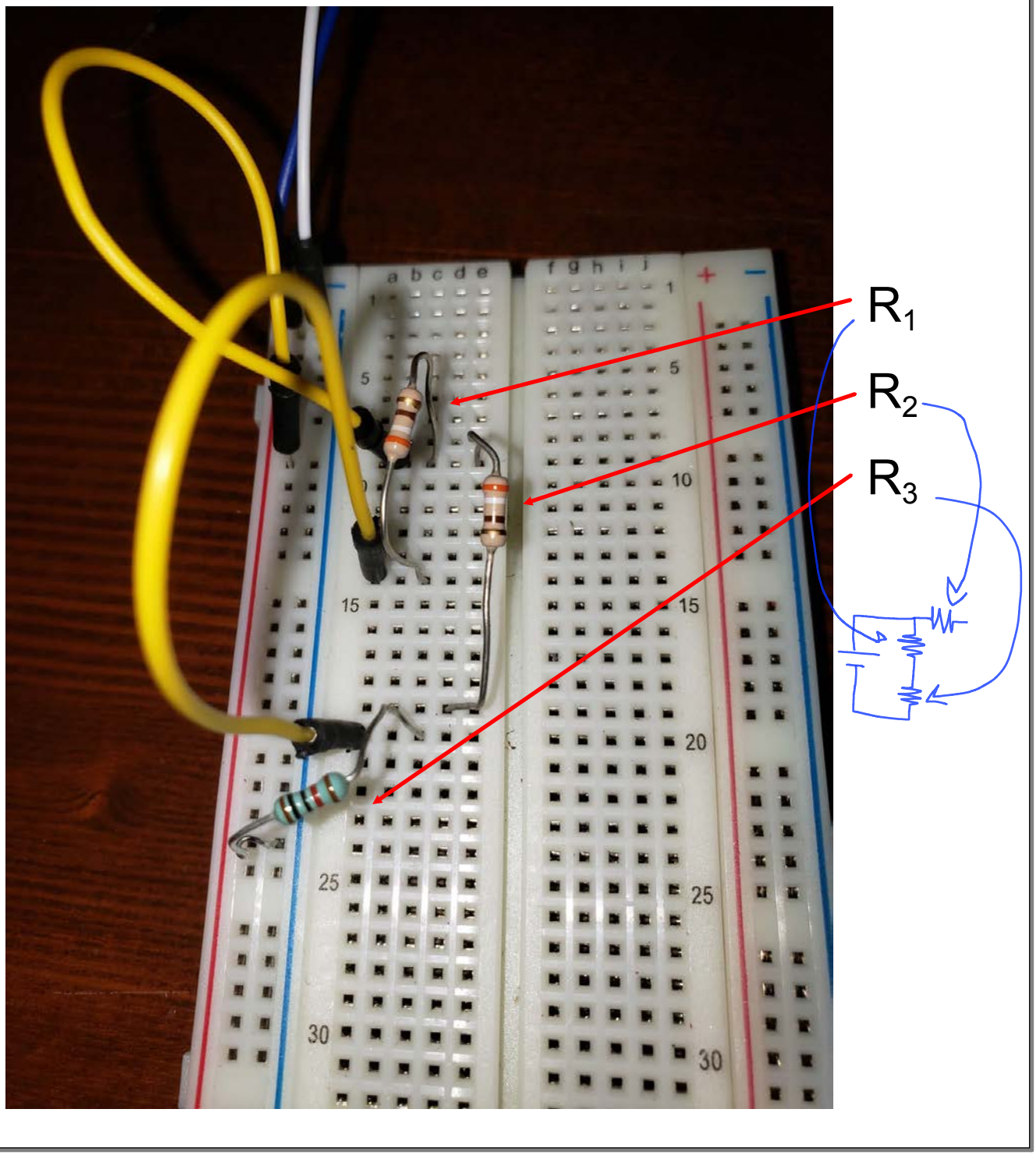
July 13, 2020



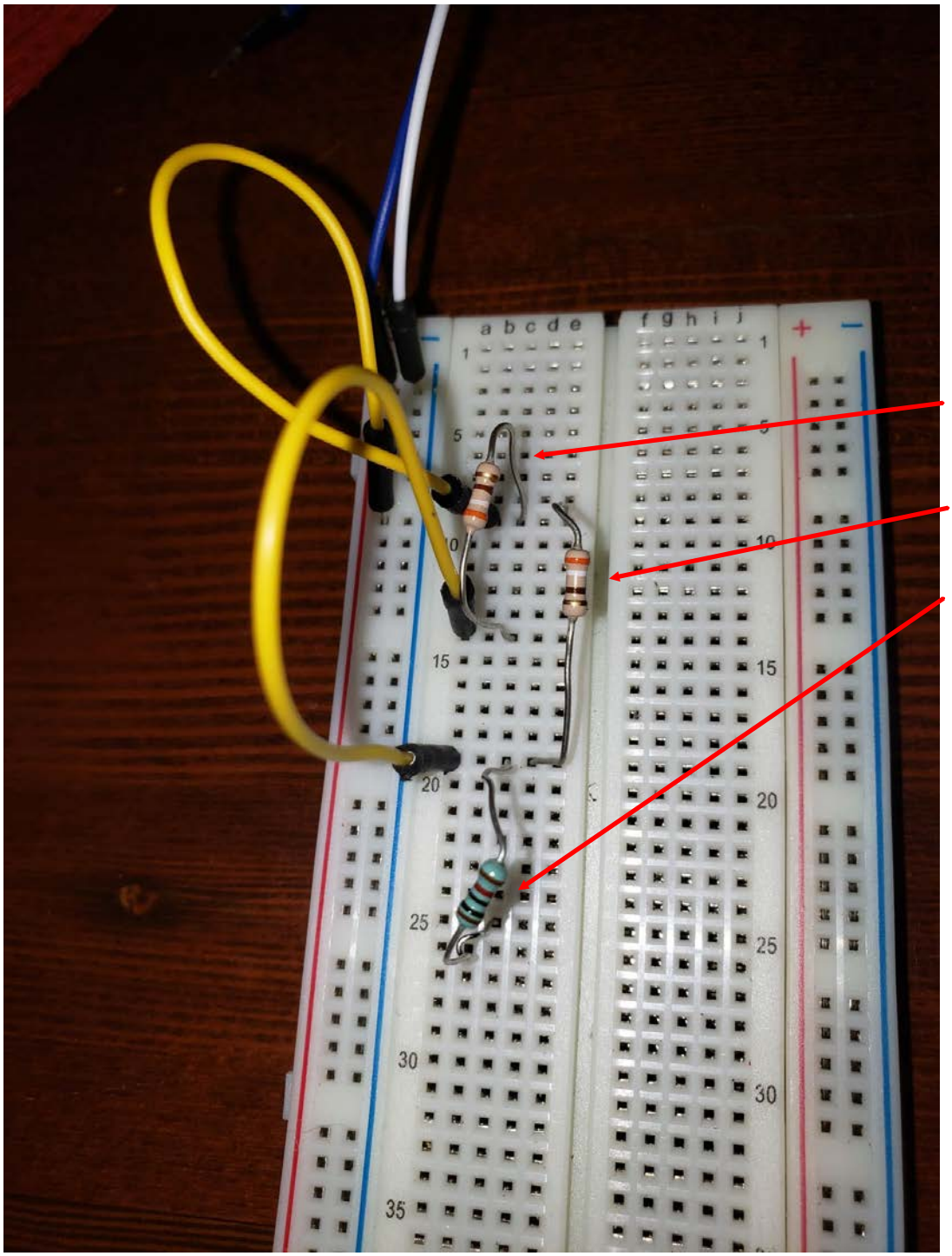
July 13, 2020

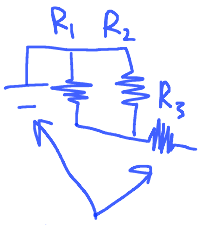


July 13, 2020



July 13, 2020





these aren't connected...

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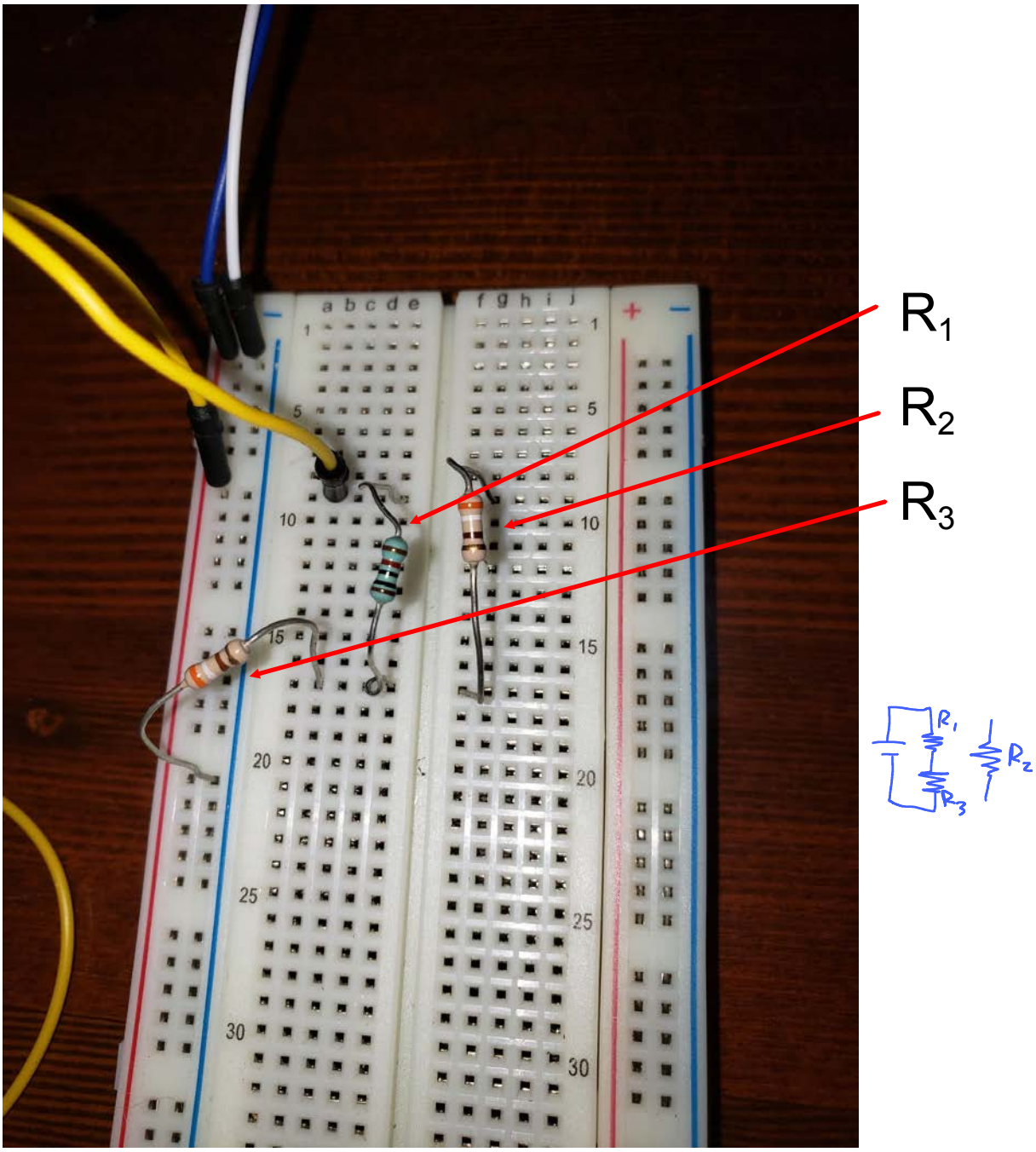
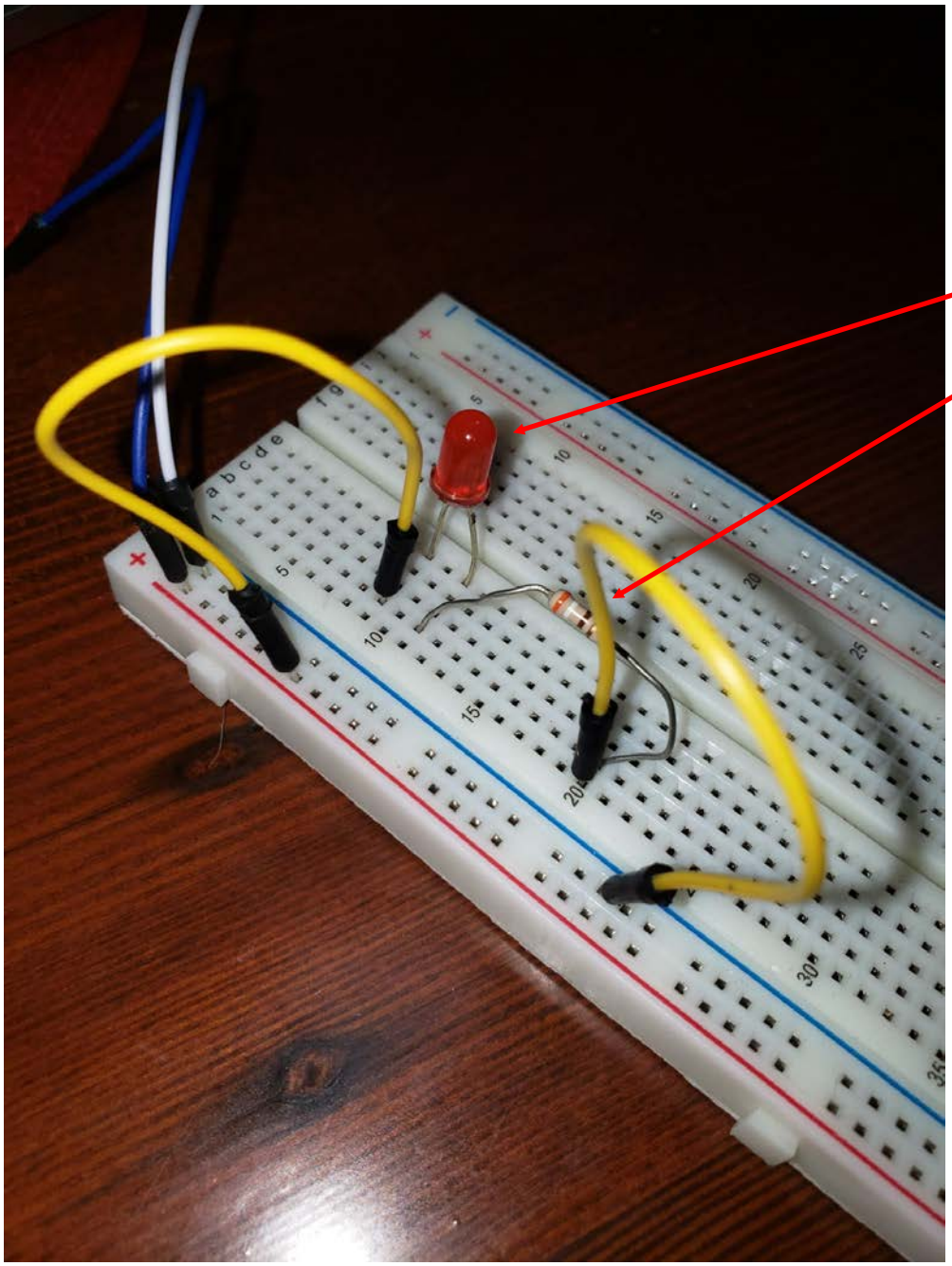


July 13, 2020



LED

R_1

I can't see the inside of the LED, so I can only assume that the bottom right leg is the positive. I think it's going in the wrong direction..

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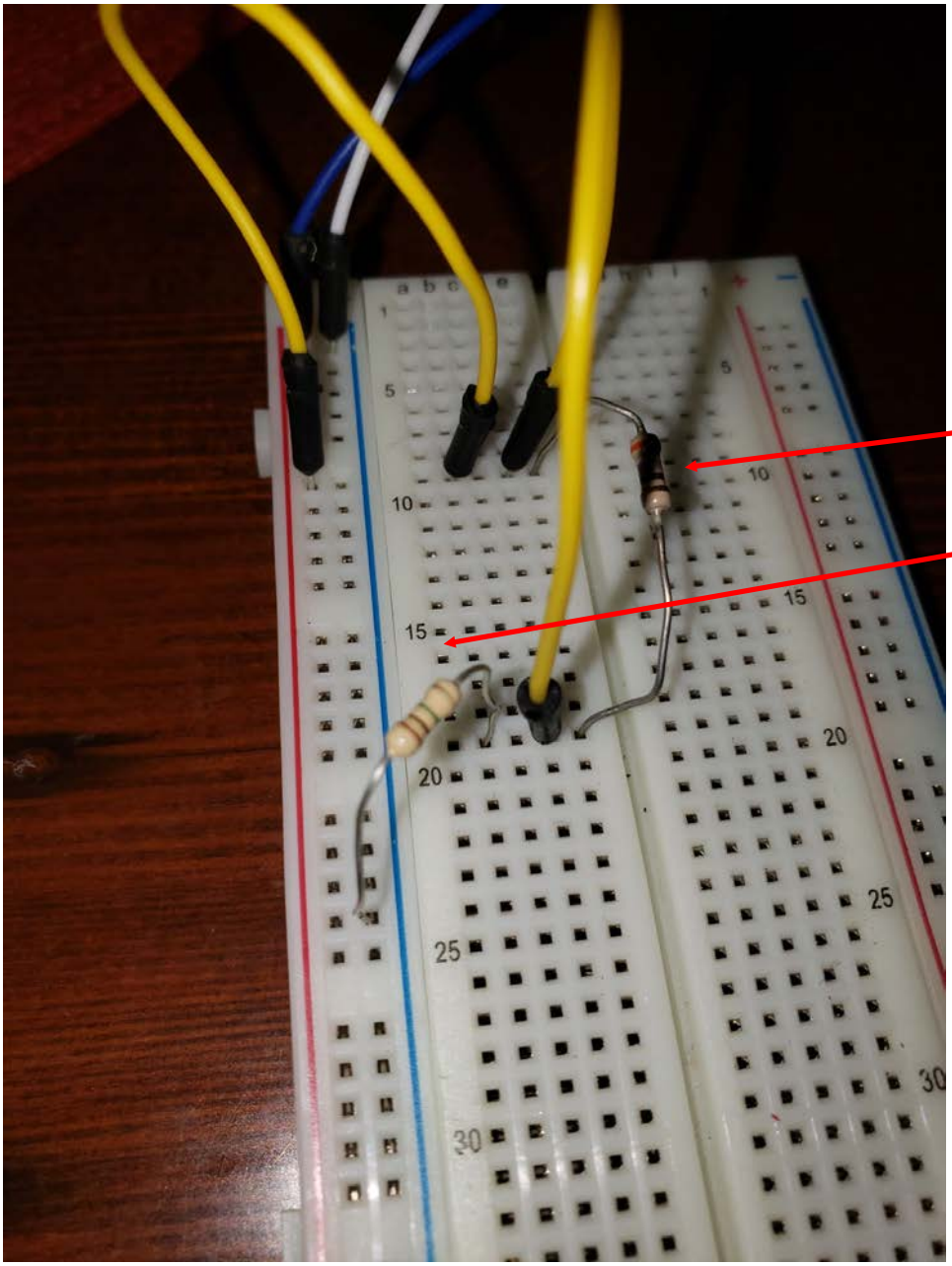

July 13, 2020