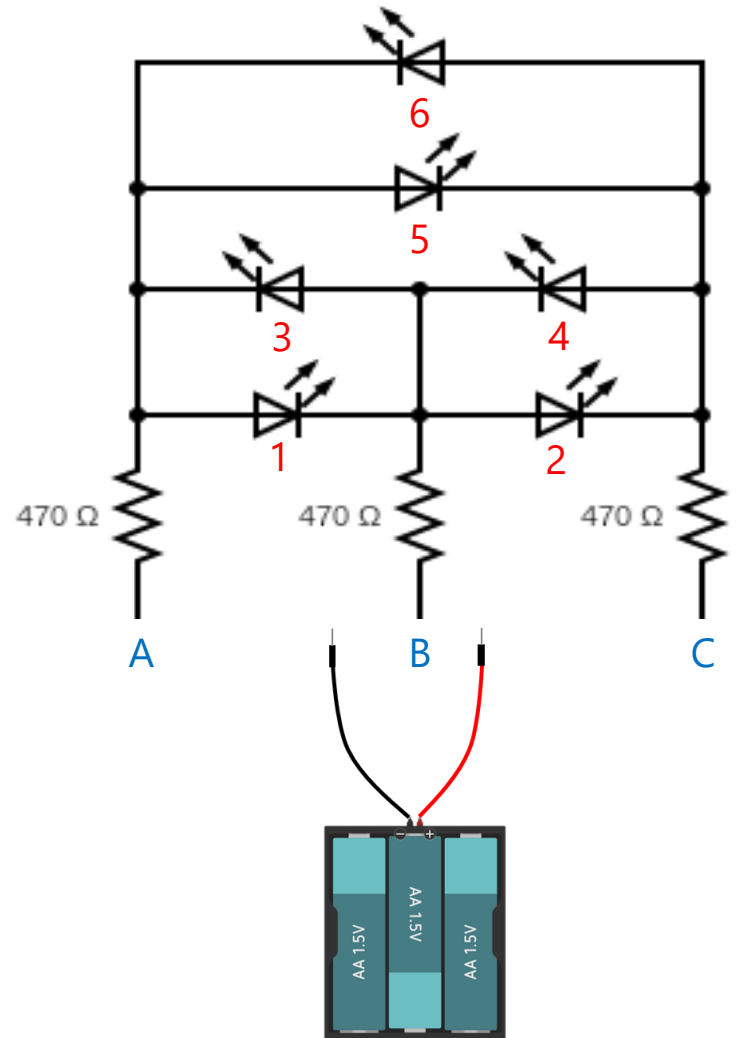
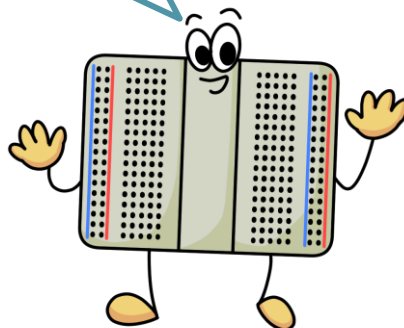


Can You Light Up Each of the LEDs?

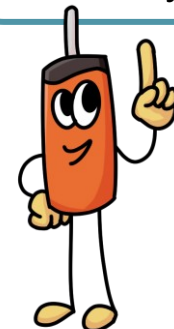
Try to light up LEDs #1, 2, 3, 4, 5, and 6 by placing the positive (red) and negative (black) leads from the battery to the points A, B, or C on the circuit!



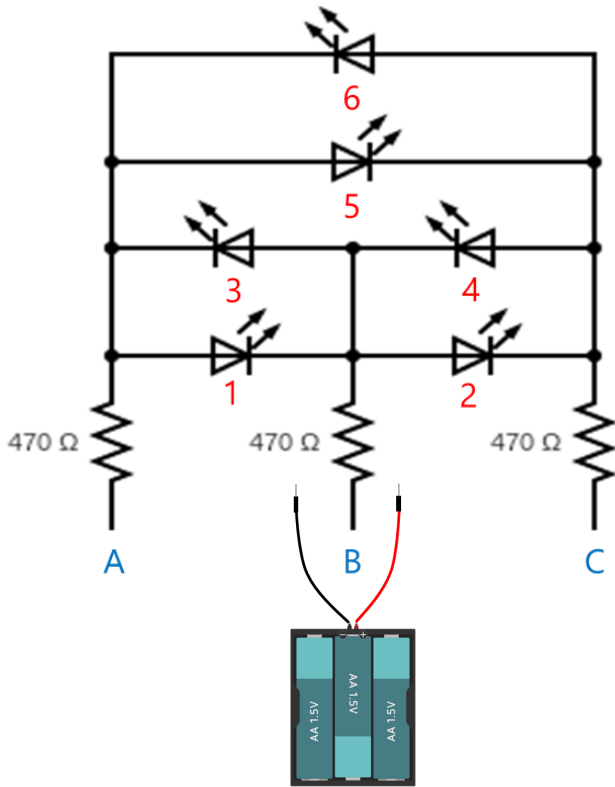
Remember what you know about diodes and the flow of electricity through a circuit! Record your results on a data table or in your journal!



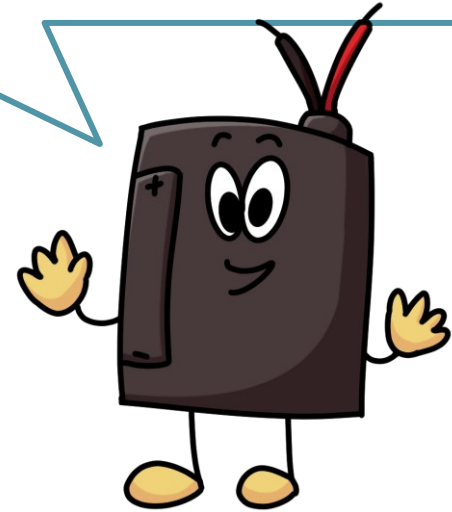
Build this circuit on your breadboard and try it out!



Can You Light Up Each of the LEDs?



Once you have built the circuit and tried to light up LEDs #1, 2, 3, 4, 5, and 6 use the data table to indicate what points (A,B, or C) the positive (red) and negative (black) leads from the battery were connected to.



Which Combination Lights Up the LED?

# LED	Where the Positive Lead From the Battery Connects	Where the Negative Lead From the Battery Connects
1		
2		
3		
4		
5		
6		

