

#### 4) Resistance

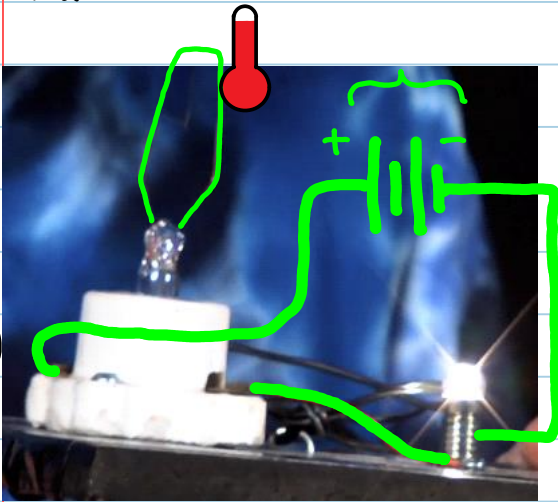
1) MORE EMF

5)  $\Delta V =$

2)

3)

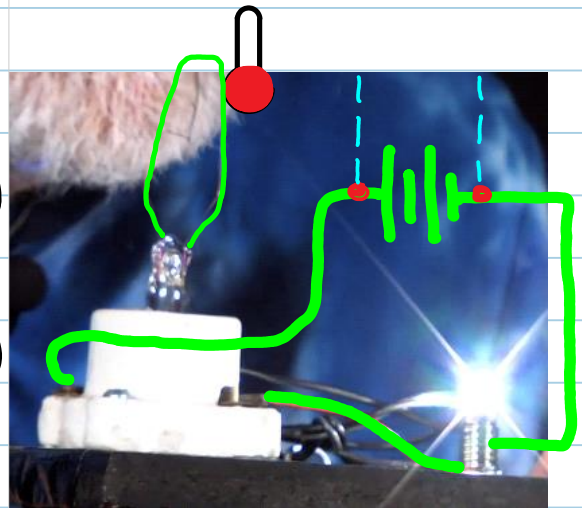
4)



6)

7)

8)



2

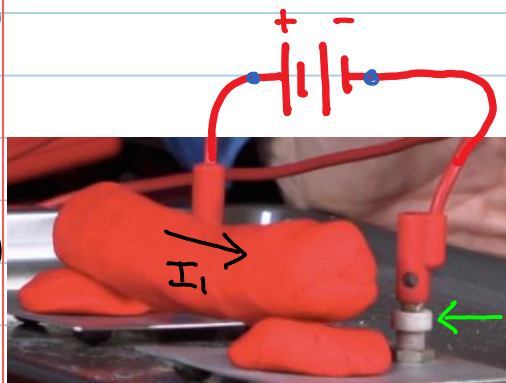
9) review: brighter bulb implies...

10) FALSE: a battery produces constant...

11) TRUE: batteries (use internal chemical reactions to) maintain constant...

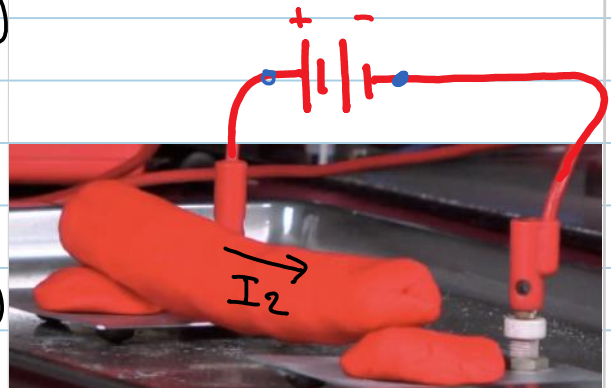
12) RESISTANCE (VIDEO)

13)



14)

15)



16)

17) video: for the same potential difference ( ) a longer, thinner cylinder carries...