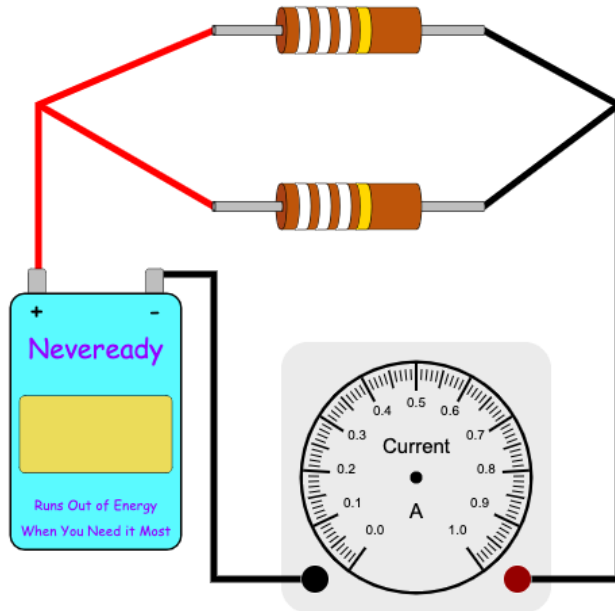


# Finding Battery Voltage Harder

Step 1: Fill in the current from the battery and the colors of the stripes of your resistors



Step 2: Find the resistance of your resistors based on the color code and then find the total resistance of the combination of resistors. Show how you did this in the space below

Step 3: Neatly show your calculation for the voltage of your battery. Show the work done to find this voltage. Enter your answers into your program to check that you did everything properly

Step 4: Does connecting your resistors together in the way done in the problem lead to greater current or less current than if you had just used one of the resistors in this circuit? Explain.