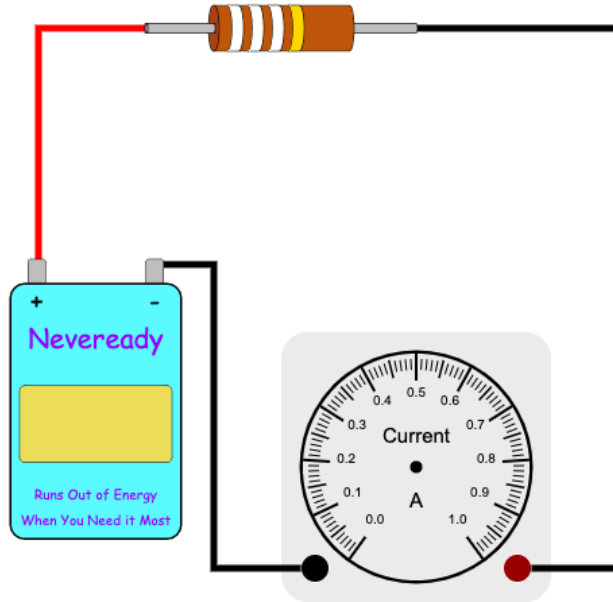


# Finding Battery Voltage Simple

Step 1: Fill in the colors of the stripes of your resistors and the current that is flowing through the circuit



Step 2: Then find the resistance of your resistors based on the color code. Show your work below

Step 3: Find the voltage of your battery using Ohm's Law. Show your work below and enter your answers into your program to check that you did everything properly

Step 4: Explain what would happen to the current if you used a resistor with less resistance

Step 5: Explain what would happen to the current if you used a battery with a bigger voltage