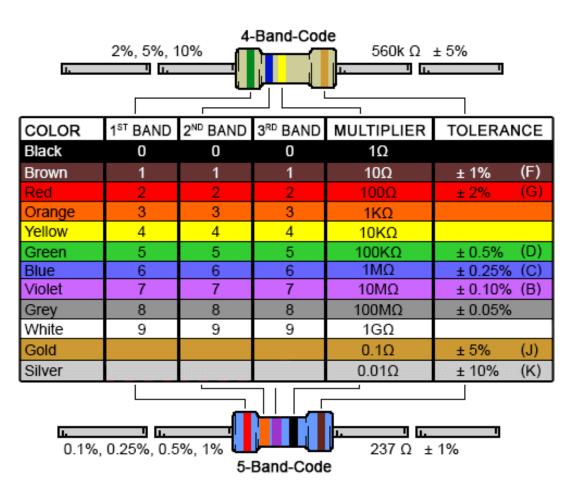
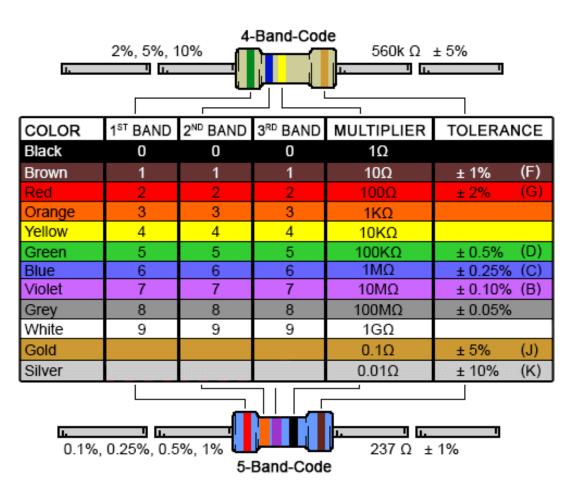
# Circuits Assessment

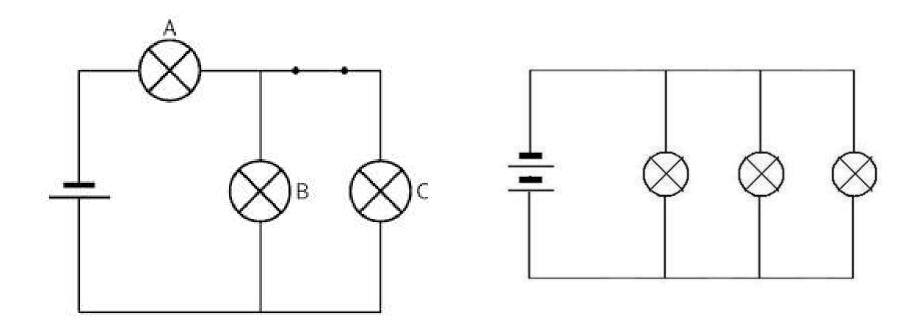
Determine the equivalent resistance using the color bands.





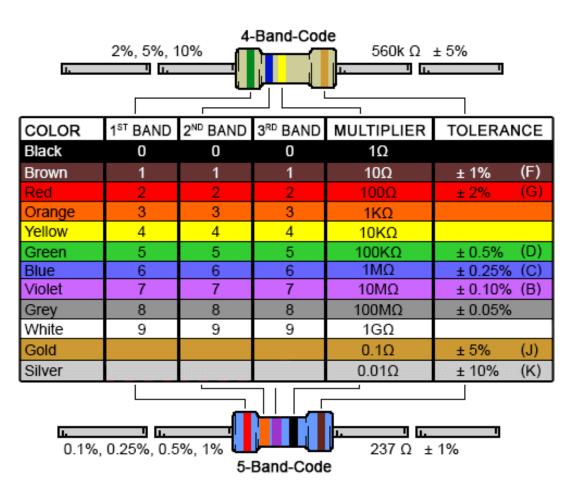
# Create a circuit diagram for each circuit.

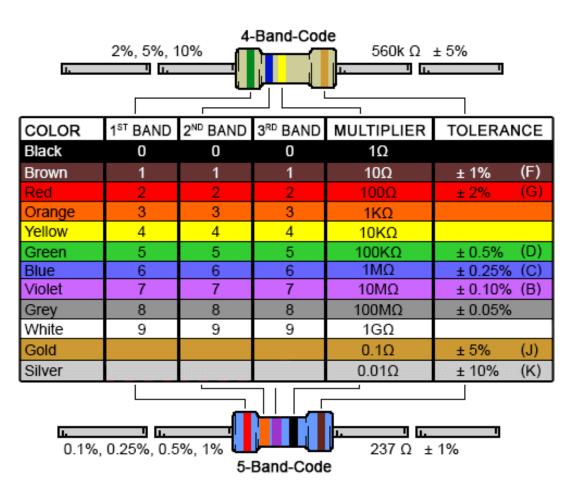
Create the circuit diagram provided by your teacher. After you build each one, get it checked by your teacher.



Create a circuit diagram for each circuit and compare and contrast the configuration and brightness of the circuits.

Determine the current assuming the voltage is 10 volts.





Each light has a resistance of 15 Ohms. Determine the equivalent resistance and the current assuming the voltage is 10V.