

Source: [KBPhysicsMasterIndex](#)

1 | Circuits

In them, flows [KBhPHYS201Resistance](#) Resistance and Current

#disorganized, and split [KBhPHYS201Resistance](#) Resistance and Current

- Multiples batteries can't be solved with the combined resistor method
- So, first guess the current flow
 - Each batteries' current will flow back to itself
 - When currents meet, they will combine
- Use currents identified before + Kirkoff's second law
- Use Kirkoff's first law to find loops (and hence equations) that, in total, covers all components
- If resulting currents is negative,