

## CIRCUIT PATHS

**SERIES CIRCUIT** - an electrical hookup where electrons have one and only one path to flow.

**The following are true for all series circuits:**

- A. All loads are either all on or all off.**
- B. All loads depend on each other.**
- C. Remove one load, the others go out.**
- D. Add more loads, the others weaken.**
- E. All loads share (not always equally) the Electromotive Force. (Voltage)**
- F. Current is the same anywhere in the circuit. (Amperes)**

