**DEVICES** 

(Examples:

- 1. transistor for computer, magnetron for microwave oven <u>active</u> devices that have a steady power source and time-varying outputs
- 2. resistor, capacitor, inductor that either dissipate or store energy <u>passive</u> devices used in circuits)

**CIRCUITS** 

(Example: amplifier for music)

**SYSTEMS** 

(Examples: satellite communications, Internet)