

AND and OR gates

- AND and OR gates each take in two values and output another value
- Similar to Python's "and" and "or" operators
- Can describe using a **truth table** like the one below

P	Q	P and Q	P or Q
TRUE	TRUE	TRUE	TRUE
TRUE	FALSE	FALSE	TRUE
FALSE	TRUE	FALSE	TRUE
FALSE	FALSE	FALSE	FALSE

AND and OR gates (cont.)

- Can visualize AND and OR gates with circuit diagrams
- Special symbols for common logic gates



AND gate



OR gate