

What, exactly, is a
computer?
(Part 2)

unit 1

def: **binary** is a way of representing data using only two options.



Some Facts About Computers:

- Wires connect microscopic circuits inside
- These circuits are on “chips”
- Electricity carries data over these wires
- The electricity can be either on or off



def. A **bit** is a single 1 or 0 (“**bi**nary digit**t**”).

unit 1

A group of 4 bits is called a **nibble**.

def: A **byte** is a group
of 8 bits.

