



① We assume that 1 bit is the smallest unit because human create this.

Planck length = 10^{-36}

→ If we decrease it more then our physics will break.

1 0 1 1 0 1 1 0

8 bits = 1 Byte.

1 0 1 0

4 bits = 1 nibble

1 nib = 0.5 Byte.

2 nib = 1 Byte.

SI

1 KB = 1000 Byte

1 MB = 1000 KB

1 GB = 1000 MB

KB, MB, GB, TB

IEC

1 KiBiByte = 1024 Bytes.

1 MeBiByte = 1024 KiB

1 GiBiByte = 1024 MiB

KiB, MiB, GiB, TiB