

Binary Number

Decimal Equivalent

$$11_2 \rightarrow$$

$$1*2 + 1*1 = 3$$

$$1101_2 \rightarrow$$

$$1*8 + 1*4 + 1*2 + 1*1 = 13$$

$$10011_2 \rightarrow$$

$$1*16 + 0*8 + 0*4 + 1*2 + 1*1 = 19$$

$$100110_2 \rightarrow$$

$$1*32 + 0*16 + 0*8 + 1*4 + 1*2 + 0*1 = 38$$