

Base 10 (Decimal) 45_{-32-8}

Base 2 (Binary) 101101

64	1	0	1	1	0	1
64	32	16	8	4	2	1
2^6	2^5	2^4	2^3	2^2	2^1	2^0

Decimal 125

Binary 0111 101 ~~64~~ ~~29~~ ~~13~~ ~~5~~

0	1	1	1	1	1	0	1
128	64	32	16	8	4	2	1