

Systemy liczbowe

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 - DEC na BIN
 - BIN na DEC
 - DEC na HEX
 - HEX na DEC

DEC na BIN

$$147_{\text{DEC}} = 10010011_{\text{BIN}}$$

liczba	reszta
147	1
73	1
36	0
18	0
9	1
4	0
2	0
1	1
0	x

$$138_{\text{DEC}} = 10001010_{\text{BIN}}$$

138	10	10	10	10	2	2	0
128	64	32	16	8	4	2	1
1	0	0	0	1	0	1	0

BIN na DEC

$$1000101_{\text{BIN}} = 69_{\text{DEC}}$$

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

$$64 + 4 + 1 = 69$$

DEC na HEX

$$845_{\text{DEC}} = 34D_{\text{HEX}}$$

liczba	reszta	znak
845	13	D
52	4	4
3	3	3
0	x	

HEX na DEC

$$28E_{\text{HEX}} = 654_{\text{DEC}}$$

2	8	E
2	8	14
* 256	* 16	* 1
512	128	14

$$512 + 128 + 14 = 654$$