

00100000

2x

32

16₁₀

16₀

16₁

16₂

2^x	Value	number	count	remainder, R0
2^5	32	32	1	
2^4	16	0	0	
2^3	8	0	0	
2^2	4	0	0	
2^1	2	0	0	
2^0	1	0	0	

0100

0000

2^x	value	number	count	remainder,
2^4	16	16	1	0
2^3	8	0	0	0
2^2	4	0	0	0
2^1	2	0	0	0
2^0	1	0	0	0

00010000

Convert

01000000
10111111

Addition

10111111
+ 00001000

11001111