

$$[2^{41} + 2^{40} + 2^{38} + 2^{37} + 2^{35} + 2^{34} + 2^{33} + 2^{32} + \cancel{2^{31}} + 2^{28} + 2^{26} + 2^{23} + 2^{19} + 2^{18} + 2^{14} + 2^{13} + \cancel{2^{12}} + 2^{10} + 2^7 + 2^6 + 2^4 + 2^3 + 2^2 + 2^0]$$

$$+ \binom{33}{2, 21} + \cancel{2^{32}} 8589934592 + 4294967296 + \cancel{8388608} +$$

$$268435456 + 67108864 + 8388608 + 524288 + 262144 + 16384 + 8192 + 4096 + 1024 + 128 + 64 + 16 + 8 + 4 + 1$$

$$\left[(2^{37} \cdot 2^1) + (2^{37} \cdot 2^4) + (2^{37} \cdot 2^5) + (2^{37} \cdot 2^4) + (2^{37} \cdot 2^2) + (2^{37} \cdot 2) + \right]$$

							3	7	(2)	
1	3	3	3	3	5	4	7		5	(10)
8	5	8	9	9	3	4	5	9	2	
4	2	9	4	9	6	7	2	9	6	
	2	6	8	4	3	8	4	5	6	
		6	7	1	0	8	8	6	4	
			8	3	8	8	6	0	8	
				5	2	4	2	8	8	
				2	6	2	1	4	4	
					1	6	3	8	4	
						9	1	9	12	
						4	0	9	6	

$$\begin{array}{r} 1113 \\ 13229649920 \\ + \quad 1024 \\ \hline 128 \\ 64 \\ 16 \\ 8 \\ 4 \\ 1 \\ \hline 13229651168 \end{array}$$