

Table200_xMP_DivisorMatrixTable(xMpDMT)

Table 200: xMP_Divisor Matrix Table (xMpDMT)						
x	ODDs	EVENs- NOT	EVENs-Set 1 Only			
1	1	1	$2=2^{2-1}$	$4=2^{3-1}$	$16=2^{5-1}$	$64=2^{7-1}$
2	2^2-1	3	6	12	48	192
4	2^3-1	7	14	28	112	448
16	2^5-1	31	62	124	496	1984
64	2^7-1	127	254	508	2032	8128
4096	$2^{13}-1$	8191	16382	32764	131056	524224
						33550336

xMP_Divisor Matrix Table (xMpDMT)

This Table has been reduced to only SET 1 Column values for the TRUE, Active x_EVENTS÷4 top, horizontal header.

The Row values have also been reduced to only ODD exponential values that are TRUE, Active Mp containers.

Notice that ALL the Set 1 Column values reduce to EVENs÷4, that are 4x that of the previous.

All the Row values of TRUE, Active Mp are ODD exponent values, yet not exclusively. (See Table 167)

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Table 200: xMP_Divisor Matrix Table (xMpDMT)							2 ¹⁹ -1
x	ODDs	EVENs- NOT	EVENs-Set 1 Only				
			1	2	4	16	64
1	1	2 ^{=2²-1}	4 ^{=2³-1}	16 ^{=2⁵-1}	64 ^{=2⁷-1}	4096 ^{=2¹³-1}	
2	2 ² -1	3	9	12	48	192	12288
4	2 ³ -1	7	14	28	112	448	28672
16	2 ⁵ -1	31	62	124	496	1984	126976
64	2 ⁷ -1	127	254	508	2032	8128	520192
4096	2 ¹³ -1	8191	16382	32764	131056	524224	33550336
65536	2 ¹⁷ -1						
262144	2 ¹⁹ -1						
1073741824	2 ³¹ -1						
1152921 5046068 46976	2 ⁶¹ -1						
309485 009821 345068 724781 056	2 ⁸⁹ -1						
811296 384146 066816 957890 051440 64	2 ¹⁰⁷ -1						
850705 917302 346158 658436 518579 420528 64	2 ¹²⁷ -1						
xMP_Divisor Matrix Table (xMpDMT) This Table has been reduced to only SET 1 Column values for the TRUE, Active x_EVENTS÷4 top, horizontal header. The Row values have also been reduced to only ODD exponential values that are TRUE, Active Mp containers. Notice that ALL the Set 1 Column values reduce to EVENs÷4, that are 4x that of the previous. All the Row values of TRUE, Active Mp are ODD exponent values, yet not exclusively. (See Table 167) Copyright©2026, Reginald Brooks, Brooks Design. All rights reserved.							

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