

Table167_ODDs_EVENS_EVENS-NOT_Matrix-

Table167: ODDs_EVENS_EVENS-NOT Matrix, a.k.a. the DMT: Divisor (Factor) Matrix Table												
#	ODDs	EVENS-NOT	EVENS									
1	1	2	4	8	16	32	64	128	256	512	1024	
2	3	6	12	24	48	96	192	384	768	1536	3072	
3	5	10	20	40	80	160	320	640	1280	2560	5120	
4	7	14	28	56	112	224	448	896	1792	3584	7168	
5	9	18	36	72	144	288	576	1152	2304	4608	9216	

Table:
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Divisor-Factor Matrix Table (DMT)

General:

1. ALL Natural Whole Integer Numbers (WINS) ; included
2. ALL ODDs: Column 1;
3. ALL EVENS-NOT: Column 2;
4. ALL EVENS: Columns 3, 4, 5, ...;
5. ALL Rows are sequential doublings of Column 1;
6. All Columns are sequential increases of the next Row 1 value;
7. All Columns & Rows extend infinitely;
8. Row 1 is formed from the Exponential Power of 2 (BF1);
9. ALL divisor-factors of ALL EVENS-NOT included;
10. ALL divisor-factors of ALL EVENS, included.

Specific: EVENS-NOT (not ÷4)

1. ALL EVENS-NOT have ONLY 2 BFM Columns of BF 1 and 2.
 2. ALL EVENS-NOT have AT LEAST 2 ODDs (Rows).
 3. The cross-products are similar to the EVENS.
 4. The BOTTOM Column 1 value follows the ODD number sequence.
 5. There are *NO PN EVENS, by definition, within the EVENS-NOT.
- *except PN 6

Specific: EVENS (÷4)

1. EVENS may have 2 or more BFM Columns of BF: 1- 2- , 1-2-4, 1-2-4-8,-... -
2. Some EVENS may have only 1 ODD (Row)—those that are Exponential Power of 2 (BF1). 1-2- 4-8-16.
3. Also notice the cross-products:
 - 1. 3x5=15
 - 2. 4x15=60
 - 3. 5x12=60
 - 4. 3x20=60
 - 5. 6x10=60
 - 6. 4x5=20
 - 7. 4x3=12
 - 8. 2x3=6
 - 9. 2x5=10
 - 10. 2x15=30.
4. The BOTTOM Column 1 value is found on 2xEVEN value, e.i. 17 on EVENS-NOT 34 is also found on EVEN 68.
5. ALL PN EVENS, by definition, have ONLY 2 Rows: the Upper (TOP) BF1 and the Lower (BOTTOM) ODD Factor (Mp), and, the number of Columns=p-value. Copyright©2024, Reginald Brooks, Brooks Design. All rights reserved.