

1	2	3	4	5	6	7	8	9	10	11	12	13	PRIMARY NUMBERS
N	N2	N3	4N	N5	6N	N7	8N	9N	10N	6N + 5	12N	6N + 7	SETS
$2^n * 3^m * 5^s * 7^t * p_u * p_i$	$2^{n+1} * 3^m * 5^s * 7^t * p_u * p_i$	$3 * 3^m * 5^s * 7^t * p_u * p_i$	$2^{n+2} * 3^m * 5^s * 7^t * p_u * p_i$	$5 * 5^s * 7^t * p_u * p_i$	$2^{n+1} * 3^{m+1} * 5^s * 7^t * p_u * p_i$	$7 * 7^t * p_u * p_i$	$2^{n+3} * 3^m * 5^s * 7^t * p_u * p_i$	$2^n * 3^{m+2} * 5^s * 7^t * p_u * p_i$	$2^{n+1} * 3^m * 5^{s+1} * 7^t * p_u * p_i$	$2^{n+1} * 3^{m+1} * 7^t * p_u * p_i + 5$	$2^{n+2} * 3^{m+1} * 5^s * 7^t * p_u * p_i$	$2^{n+1} * 3^{m+1} * 5^s * 7^t * p_u * p_i + 7$	NUMBERS FORM $n, m, s, t \in (N \cup \{0\})$
N	N2	N3	N2	N5	N2	N7	N2	c N2 u N3	N2	(PU u (PU X PU)) <sub>11</sub>	N2	(PU u (PU X PU)) <sub>13</sub>	PRIMARY SETS
6n + {2, 3, 4, 5, 6, 7}  without numbers: {1, 2, 3, 4, 5, 6, 7}	6n + {2, 4, 6}  or 2n + 2  n ∈ N	6n + 3  n ∈ N	4n	10n + 15  N5  for n ≠ 3k  k ∈ N	6n	14n + 35  N7  for n ≠ 5k n ≠ 6k + 2  k ∈ N	8n	9n	10n	6n + 5  (PU u (PU X PU)) <sub>11</sub>  for n ≠ 5k n ≠ 7k + 5  k ∈ N	12n	6n + 7  (PU u (PU X PU)) <sub>13</sub>  for n ≠ 7k n ≠ 5k + 3  k ∈ (N ∪ {0})	NUMBER SERIES    PRIMARY SET RESTRICTIONS
1	4	9	4	25	6	49	8	9	10	11	12	13	FIRST NUMBER OF SET
N = {2, 3, 5, 7} ∪ N2 ∪ N3 ∪ N5 ∪ N7 ∪ PU ∪ (PU X PU)	N2 = 2N \ {2}	18N + {15} 18N + {21}		30N + {25} 30N + {35}		42N + {35} 42N + {49}				18N + {15} 30N + {25} 42N + {35}		18N + {21} 30N + {35} 42N + {49}	COMMON PART OF NUMBER SERIES (SETS)

Any Natural Number a =  $2^n * 3^m * 5^s * 7^t * p_u * p_i$

$n, m, s, t \in N; p_u \in Pu; p_i \in (Pu \times Pu)$