

Side	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
$\triangle$ -number + 1	2	4	7	11	16	22	29	37	46	56	67	79	92	106	121	137	154	172	191	211
As products	$1 \times 2$	$1 \times 4$ $2 \times 2$	$1 \times 7$	$1 \times 11$	$1 \times 16$ $2 \times 8$ $4 \times 4$	$1 \times 22$ $2 \times 11$	$1 \times 29$	$1 \times 37$	$1 \times 46$ $2 \times 23$	$1 \times 56$ $2 \times 28$ $4 \times 14$ $7 \times 8$	$1 \times 67$	$1 \times 79$	$1 \times 92$ $2 \times 46$ $4 \times 23$	$1 \times 106$ $2 \times 53$	$1 \times 121$ $11 \times 11$	$1 \times 137$	$1 \times 154$ $2 \times 77$ $7 \times 22$ $11 \times 14$	$1 \times 172$ $2 \times 86$ $4 \times 43$	$1 \times 191$	$1 \times 211$
Side	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
$\triangle$ -number + 1	232	254	277	301	326	352	379	407	436	466	497	529	562	596	631	667	704	742	781	821
As products	$1 \times 232$ $2 \times 116$ $4 \times 58$ $8 \times 29$	$1 \times 254$ $2 \times 127$	$1 \times 277$	$1 \times 301$ $7 \times 43$	$1 \times 326$ $2 \times 163$	$1 \times 352$ $2 \times 176$ $4 \times 88$ $8 \times 44$ $11 \times 32$ $16 \times 22$	$1 \times 379$	$1 \times 407$ $11 \times 37$	$1 \times 436$ $2 \times 218$ $4 \times 109$	$1 \times 466$ $2 \times 233$	$1 \times 497$ $7 \times 71$	$1 \times 529$ $23 \times 23$	$1 \times 562$ $2 \times 281$	$1 \times 596$ $2 \times 298$ $4 \times 149$	$1 \times 631$	$1 \times 667$ $23 \times 29$	$1 \times 704$ $2 \times 352$ $4 \times 176$ $8 \times 88$ $11 \times 64$ $16 \times 44$ $22 \times 32$	$1 \times 742$ $2 \times 371$ $7 \times 106$ $14 \times 53$	$1 \times 781$ $11 \times 71$	$1 \times 821$
Side	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
$\triangle$ -number + 1	862	904	947	991	1036	1082	1129	1177	1226	1276	1327	1379	1432	1486	1541	1597	1654	1712	1771	1831
As products	$1 \times 862$ $2 \times 431$	$1 \times 904$ $2 \times 452$ $4 \times 226$ $8 \times 113$	$1 \times 947$	$1 \times 991$	$1 \times 1036$ $2 \times 518$ $4 \times 259$ $7 \times 148$ $14 \times 74$ $28 \times 37$	$1 \times 1082$ $2 \times 541$	$1 \times 1129$	$1 \times 1177$ $11 \times 107$	$1 \times 1226$ $2 \times 613$	$1 \times 1276$ $2 \times 638$ $4 \times 319$ $11 \times 116$ $22 \times 58$ $29 \times 44$	$1 \times 1327$	$1 \times 1379$ $7 \times 197$	$1 \times 1432$ $2 \times 716$ $4 \times 358$ $8 \times 179$	$1 \times 1486$ $2 \times 743$	$1 \times 1541$ $23 \times 67$	$1 \times 1597$	$1 \times 1654$ $2 \times 827$	$1 \times 1712$ $2 \times 856$ $4 \times 428$ $8 \times 214$ $16 \times 107$	$1 \times 1771$ $7 \times 253$ $11 \times 161$ $23 \times 77$	$1 \times 1831$

Circle numbers which appear as factors: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60. For every circled number, mark the first time it appears in “As product” rows.

Side	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
$\triangle$ -number + 1	2	4	7	11	16	22	29	37	46	56	67	79	92	106	121	137	154	172	191	211
As products	$1 \times 2$	$1 \times 4$ $2 \times 2$	$1 \times 7$	$1 \times 11$	$1 \times 16$ $2 \times 8$ $4 \times 4$	$1 \times 22$ $2 \times 11$	$1 \times 29$	$1 \times 37$	$1 \times 46$ $2 \times 23$	$1 \times 56$ $2 \times 28$ $4 \times 14$ $7 \times 8$	$1 \times 67$	$1 \times 79$	$1 \times 92$ $2 \times 46$ $4 \times 23$	$1 \times 106$ $2 \times 53$	$1 \times 121$ $11 \times 11$	$1 \times 137$	$1 \times 154$ $2 \times 77$ $7 \times 22$ $11 \times 14$	$1 \times 172$ $2 \times 86$ $4 \times 43$	$1 \times 191$	$1 \times 211$
Side	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
$\triangle$ -number + 1	232	254	277	301	326	352	379	407	436	466	497	529	562	596	631	667	704	742	781	821
As products	$1 \times 232$ $2 \times 116$ $4 \times 58$ $8 \times 29$	$1 \times 254$ $2 \times 127$	$1 \times 277$	$1 \times 301$ $7 \times 43$	$1 \times 326$ $2 \times 163$	$1 \times 352$ $2 \times 176$ $4 \times 88$ $8 \times 44$ $11 \times 32$ $16 \times 22$	$1 \times 379$	$1 \times 407$ $11 \times 37$	$1 \times 436$ $2 \times 218$ $4 \times 109$	$1 \times 466$ $2 \times 233$	$1 \times 497$ $7 \times 71$	$1 \times 529$ $23 \times 23$	$1 \times 562$ $2 \times 281$	$1 \times 596$ $2 \times 298$ $4 \times 149$	$1 \times 631$	$1 \times 667$ $23 \times 29$	$1 \times 704$ $2 \times 352$ $4 \times 176$ $8 \times 88$ $11 \times 64$ $16 \times 44$ $22 \times 32$	$1 \times 742$ $2 \times 371$ $7 \times 106$ $14 \times 53$	$1 \times 781$ $11 \times 71$	$1 \times 821$
Side	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
$\triangle$ -number + 1	862	904	947	991	1036	1082	1129	1177	1226	1276	1327	1379	1432	1486	1541	1597	1654	1712	1771	1831
As products	$1 \times 862$ $2 \times 431$	$1 \times 904$ $2 \times 452$ $4 \times 226$ $8 \times 113$	$1 \times 947$	$1 \times 991$	$1 \times 1036$ $2 \times 518$ $4 \times 259$ $7 \times 148$ $14 \times 74$ $28 \times 37$	$1 \times 1082$ $2 \times 541$	$1 \times 1129$	$1 \times 1177$ $11 \times 107$	$1 \times 1226$ $2 \times 613$	$1 \times 1276$ $2 \times 638$ $4 \times 319$ $11 \times 116$ $22 \times 58$ $29 \times 44$	$1 \times 1327$	$1 \times 1379$ $7 \times 197$	$1 \times 1432$ $2 \times 716$ $4 \times 358$ $8 \times 179$	$1 \times 1486$ $2 \times 743$	$1 \times 1541$ $23 \times 67$	$1 \times 1597$	$1 \times 1654$ $2 \times 827$	$1 \times 1712$ $2 \times 856$ $4 \times 428$ $8 \times 214$ $16 \times 107$	$1 \times 1771$ $7 \times 253$ $11 \times 161$ $23 \times 77$	$1 \times 1831$

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