

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Number ² + 5	6	9	14	21	30	41	54	69	86	105	126	149	174	201	230	261	294	329	366	405
As products	1 × 6 2 × 3	1 × 9 3 × 3	1 × 14 2 × 7	1 × 21 3 × 7	1 × 30 2 × 15 3 × 10 5 × 6	1 × 41	1 × 54 2 × 27 3 × 18 6 × 9	1 × 69 3 × 23	1 × 86 2 × 43	1 × 105 3 × 35 5 × 21 7 × 15	1 × 126 2 × 63 3 × 42 6 × 21 7 × 18 9 × 14	1 × 149	1 × 174 2 × 87 3 × 58 6 × 29	1 × 201 3 × 67	1 × 230 2 × 115 5 × 46 10 × 23	1 × 261 3 × 87 9 × 29	1 × 294 2 × 147 3 × 98 6 × 49 7 × 42 14 × 21	1 × 329 7 × 47	1 × 366 2 × 183 3 × 122 6 × 61	1 × 405 3 × 135 5 × 81 9 × 45 15 × 27
Number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Number ² + 5	446	489	534	581	630	681	734	789	846	905	966	1029	1094	1161	1230	1301	1374	1449	1526	1605
As products	1 × 446 2 × 223	1 × 489 3 × 163	1 × 534 2 × 267 3 × 178 6 × 89	1 × 581 7 × 83	1 × 630 2 × 315 3 × 210 5 × 126 6 × 105 7 × 90 9 × 70 10 × 63 14 × 45 15 × 42 18 × 35 21 × 30	1 × 681 3 × 227	1 × 734 2 × 367	1 × 789 3 × 263	1 × 846 2 × 423 3 × 282 6 × 141 9 × 94 18 × 47	1 × 905 5 × 181	1 × 966 2 × 483 3 × 322 6 × 161 7 × 138 14 × 69 21 × 46 23 × 42	1 × 1029 3 × 343 7 × 147 21 × 49	1 × 1094 3 × 387 2 × 547	1 × 1161 3 × 387 9 × 129 27 × 43	1 × 1230 2 × 615 3 × 410 5 × 246 6 × 205 10 × 123 15 × 82 30 × 41	1 × 1301	1 × 1374 2 × 687 3 × 458 6 × 229	1 × 1449 3 × 483 7 × 207 9 × 161 21 × 69 23 × 63	1 × 1526 2 × 763 7 × 218 14 × 109	1 × 1605 3 × 535 5 × 321 15 × 107
Number	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Number ² + 5	1686	1769	1854	1941	2030	2121	2214	2309	2406	2505	2606	2709	2814	2921	3030	3141	3254	3369	3486	3605
As products	1 × 1686 2 × 843 3 × 562 6 × 281	1 × 1769 29 × 61	1 × 1854 2 × 927 3 × 618 6 × 309 9 × 206 18 × 103	1 × 1941 3 × 647	1 × 2030 2 × 1015 5 × 406 7 × 290 10 × 203 14 × 145 29 × 70 35 × 58	1 × 2121 3 × 707 7 × 303 21 × 101	1 × 2214 2 × 1107 3 × 738 6 × 369 9 × 246 18 × 123 27 × 82 41 × 54	1 × 2309	1 × 2406 2 × 1203 3 × 802 6 × 401	1 × 2505 3 × 835 5 × 501 15 × 167	1 × 2606 2 × 1303	1 × 2709 3 × 903 7 × 387 9 × 301 21 × 129 43 × 63	1 × 2814 2 × 1407 3 × 938 6 × 469 7 × 402 14 × 201 21 × 134 42 × 67	1 × 2921 23 × 127	1 × 3030 2 × 1515 3 × 1010 5 × 606 6 × 505 10 × 303 15 × 202 30 × 101	1 × 3141 3 × 1047 9 × 349	1 × 3254 2 × 1627	1 × 3369 3 × 1123	1 × 3486 2 × 1743 3 × 1162 6 × 581 7 × 498 14 × 249 21 × 166 42 × 83	1 × 3605 5 × 721 7 × 515 35 × 103

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.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Number ² + 2	3	6	11	18	27	38	51	66	83	102	123	146	171	198	227	258	291	326	363	402
As products	1 × 3	1 × 6 2 × 3	1 × 11	1 × 18 2 × 9 3 × 6	1 × 27 3 × 9	1 × 38 2 × 19	1 × 51 3 × 17	1 × 66 2 × 33 3 × 22 6 × 11	1 × 83	1 × 102 2 × 51 3 × 34 6 × 17	1 × 123 3 × 41	1 × 146 2 × 73	1 × 171 3 × 57 9 × 19	1 × 198 2 × 99 3 × 66 6 × 33 9 × 22 11 × 18	1 × 227	1 × 258 2 × 129 3 × 86 6 × 43	1 × 291 3 × 97	1 × 326 2 × 163	1 × 363 3 × 121 11 × 33	1 × 402 2 × 201 3 × 134 6 × 67
Number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Number ² + 2	443	486	531	578	627	678	731	786	843	902	963	1026	1091	1158	1227	1298	1371	1446	1523	1602
As products	1 × 443	1 × 486 2 × 243 3 × 162 6 × 81 9 × 54 18 × 27	1 × 531 3 × 177 9 × 59	1 × 578 2 × 289 17 × 34	1 × 627 3 × 209 11 × 57 19 × 33	1 × 678 2 × 339 3 × 226 6 × 113	1 × 731 17 × 43	1 × 786 2 × 393 3 × 262 6 × 131	1 × 843 3 × 281	1 × 902 2 × 451 11 × 82 22 × 41	1 × 963 3 × 321 9 × 107	1 × 1026 2 × 513 3 × 342 6 × 171 9 × 114 18 × 57 19 × 54 27 × 38	1 × 1091	1 × 1158 2 × 579 3 × 386 6 × 193	1 × 1227 3 × 409	1 × 1298 2 × 649 11 × 118 22 × 59	1 × 1371 3 × 457	1 × 1446 2 × 723 3 × 482 6 × 241	1 × 1523	1 × 1602 2 × 801 3 × 534 6 × 267 9 × 178 18 × 89
Number	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Number ² + 2	1683	1766	1851	1938	2027	2118	2211	2306	2403	2502	2603	2706	2811	2918	3027	3138	3251	3366	3483	3602
As products	1 × 1683 3 × 561 9 × 187 11 × 153 17 × 99 33 × 51	1 × 1766 2 × 883	1 × 1851 3 × 617	1 × 1938 2 × 969 3 × 646 6 × 323 17 × 114 19 × 102 34 × 57 38 × 51	1 × 2027	1 × 2118 2 × 1059 3 × 706 6 × 353	1 × 2211 3 × 737 11 × 201 33 × 67	1 × 2306 2 × 1153	1 × 2403 3 × 801 9 × 267 27 × 89	1 × 2502 2 × 1251 3 × 834 6 × 417 9 × 278 18 × 139	1 × 2603 19 × 137	1 × 2706 2 × 1353 3 × 902 6 × 451 11 × 246 22 × 123 33 × 82 41 × 66	1 × 2811 3 × 937	1 × 2918 2 × 1459	1 × 3027 3 × 1009	1 × 3138 2 × 1569 3 × 1046 6 × 523	1 × 3251	1 × 3366 2 × 1683 3 × 1122 6 × 561 9 × 374 11 × 306 17 × 198 18 × 187 22 × 153 33 × 102 34 × 99 51 × 66	1 × 3483 3 × 1161 9 × 387 27 × 129 43 × 81	1 × 3602 2 × 1801

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.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Number ² - 3	-2	1	6	13	22	33	46	61	78	97	118	141	166	193	222	253	286	321	358	397
As products	-1×2	1×1	1×6 2×3	1×13	1×22 2×11	1×33 3×11	1×46 2×23	1×61	1×78 2×39 3×26 6×13	1×97	1×118 2×59	1×141 3×47	1×166 2×83	1×193	1×222 2×111 3×74 6×37	1×253 11×23	1×286 2×143 11×26 13×22	1×321 3×107	1×358 2×179	1×397
Number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Number ² - 3	438	481	526	573	622	673	726	781	838	897	958	1021	1086	1153	1222	1293	1366	1441	1518	1597
As products	1×438 2×219 3×146 6×73	1×481 13×37	1×526 2×263	1×573 3×191	1×622 2×311	1×673	1×726 2×363 3×242 6×121 11×66 22×33	1×781 11×71	1×838 2×419	1×897 3×299 13×69 23×39	1×958 2×479	1×1021	1×1086 2×543 3×362 6×181	1×1153	1×1222 2×611 13×94 26×47	1×1293 3×431	1×1366 2×683	1×1441 11×131	1×1518 2×759 3×506 6×253 11×138 22×69 23×66 33×46	1×1597
Number	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Number ² - 3	1678	1761	1846	1933	2022	2113	2206	2301	2398	2497	2598	2701	2806	2913	3022	3133	3246	3361	3478	3597
As products	1×1678 2×839	1×1761 3×587	1×1846 2×923 13×142 26×71	1×1933	1×2022 2×1011 3×674 6×337	1×2113	1×2206 2×1103	1×2301 3×767 13×177 39×59	1×2398 2×1199 11×218 22×109	1×2497 11×227	1×2598 2×1299 3×866 6×433	1×2701 37×73	1×2806 2×1403 23×122 46×61	1×2913 3×971	1×3022 2×1511	1×3133 13×241	1×3246 2×1623 3×1082 6×541	1×3361	1×3478 2×1739 37×94 47×74	1×3597 3×1199 11×327 33×109

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.

Number	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Number ² - 5	-4	-1	4	11	20	31	44	59	76	95	116	139	164	191	220	251	284	319	356	395
As products	-1×4 -2×2	-1×1	1×4 2×2	1×11	1×20 2×10 4×5	1×31	1×44 2×22 4×11	1×59	1×76 2×38 4×19	1×95 5×19	1×116 2×58 4×29	1×139	1×164 2×82 4×41	1×191	1×220 2×110 4×55 5×44 10×22 11×20	1×251	1×284 2×142 4×71	1×319 11×29	1×356 2×178 4×89	1×395 5×79
Number	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Number ² - 5	436	479	524	571	620	671	724	779	836	895	956	1019	1084	1151	1220	1291	1364	1439	1516	1595
As products	1×436 2×218 4×109	1×479	1×524 2×262 4×131	1×571	1×620 2×310 4×155 5×124 10×62 20×31	1×671 11×61	1×724 2×362 4×181	1×779 19×41	1×836 2×418 4×209 11×76 19×44 22×38	1×895 5×179	1×956 2×478 4×239	1×1019	1×1084 2×542 4×271	1×1151	1×1220 2×610 4×305 5×244 10×122 20×61	1×1291	1×1364 2×682 4×341 11×124 22×62 31×44	1×1439	1×1516 2×758 4×379	1×1595 5×319 11×145 29×55
Number	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Number ² - 5	1676	1759	1844	1931	2020	2111	2204	2299	2396	2495	2596	2699	2804	2911	3020	3131	3244	3359	3476	3595
As products	1×1676 2×838 4×419	1×1759	1×1844 2×922 4×461	1×1931	1×2020 2×1010 4×505 5×404 10×202 20×101	1×2111	1×2204 2×1102 4×551 19×116 29×76 38×58	1×2299 11×209 19×121	1×2396 2×1198 4×599	1×2495 5×499	1×2596 2×1298 4×649 11×236 22×118 44×59	1×2699	1×2804 2×1402 4×701	1×2911 41×71	1×3020 2×1510 4×755 5×604 10×302 20×151	1×3131 31×101	1×3244 2×1622 4×811	1×3359	1×3476 2×1738 4×869 11×316 22×158 44×79	1×3595 5×719

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.