

NOMBRES - Curiosités, théorie et usages

NOMBRES & la SOMME des chiffres

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Table des nombres particuliers obtenus avec un nombre (n) et la somme de ses chiffres (Sc), la différence, le produit et le quotient.

Exemple: $96 + (9 + 6) = 111$, $124 + (1 + 2 + 4) = 131$, ...

[>>> Nombres palindromes](#)

[>>> Nombres puissants](#)

[>>> Nombres triangulaires](#)



Les 114 nombres tels que **N + Sc** = Palindrome jusqu'à 1000

[1, 1, 2], [2, 2, 4], [3, 3, 6], [4, 4, 8], [10, 1, 11], [20, 2, 22], [30, 3, 33], [40, 4, 44], [50, 5, 55], [60, 6, 66], [70, 7, 77], [80, 8, 88], [90, 9, 99], [91, 10, 101], [96, 15, 111], [100, 1, 101], [105, 6, 111], [124, 7, 131], [129, 12, 141], [143, 8, 151], [148, 13, 161], [162, 9, 171], [167, 14, 181], [181, 10, 191], [191, 11, 202], [196, 16, 212], [200, 2, 202], [205, 7, 212], [224, 8, 232], [229, 13, 242], [243, 9, 252], [248, 14, 262], [262, 10, 272], [267, 15, 282], [281, 11, 292], [291, 12, 303], [296, 17, 313], [300, 3, 303], [305, 8, 313], [324, 9, 333], [329, 14, 343], [343, 10, 353], [348, 15, 363], [362, 11, 373], [367, 16, 383], [381, 12, 393], [391, 13, 404], [396, 18, 414], [400, 4, 404], [405, 9, 414], [424, 10, 434], [429, 15, 444], [443, 11, 454], [448, 16, 464], [462, 12, 474], [467, 17, 484], [481, 13, 494], [491, 14, 505], [496, 19, 515], [500, 5, 505], [505, 10, 515], [524, 11, 535], [529, 16, 545], [543, 12, 555], [548, 17, 565], [562, 13, 575], [567, 18, 585], [581, 14, 595], [591, 15, 606], [596, 20, 616], [600, 6, 606], [605, 11, 616], [624, 12, 636], [629, 17, 646], [643, 13, 656], [648, 18, 666], [662, 14, 676], [667, 19, 686], [681, 15, 696], [691, 16, 707], [696, 21, 717], [700, 7, 707], [705, 12, 717], [724, 13, 737], [729, 18, 747], [743, 14, 757], [748, 19, 767], [762, 15, 777], [767, 20, 787], [781, 16, 797], [791, 17, 808], [796, 22, 818], [800, 8, 808], [805, 13, 818], [824, 14, 838], [829, 19, 848], [843, 15, 858], [848, 20, 868], [862, 16, 878], [867, 21, 888], [881, 17, 898], [891, 18, 909], [896, 23, 919], [900, 9, 909], [905, 14, 919], [924, 15, 939], [929, 20, 949], [943, 16, 959], [948, 21, 969], [962, 17, 979], [967, 22, 989], [981, 18, 999], [982, 19, 1001], [1000, 1, 1001]

Les 110 nombres tels que **N - Sc** = Palindrome jusqu'à 1000

[1, 1, 0], [2, 2, 0], [3, 3, 0], [4, 4, 0], [5, 5, 0], [6, 6, 0], [7, 7, 0], [8, 8, 0], [9, 9, 0], [10, 1, 9], [11, 2, 9], [12, 3, 9], [13, 4, 9], [14, 5, 9], [15, 6, 9], [16, 7, 9], [17, 8, 9], [18, 9, 9], [19, 10, 9], [100, 1, 99], [101, 2, 99], [102, 3, 99], [103, 4, 99], [104, 5,

99], [105, 6, 99], [106, 7, 99], [107, 8, 99], [108, 9, 99], [109, 10, 99], [180, 9, 171], [181, 10, 171], [182, 11, 171], [183, 12, 171], [184, 13, 171], [185, 14, 171], [186, 15, 171], [187, 16, 171], [188, 17, 171], [189, 18, 171], [260, 8, 252], [261, 9, 252], [262, 10, 252], [263, 11, 252], [264, 12, 252], [265, 13, 252], [266, 14, 252], [267, 15, 252], [268, 16, 252], [269, 17, 252], [340, 7, 333], [341, 8, 333], [342, 9, 333], [343, 10, 333], [344, 11, 333], [345, 12, 333], [346, 13, 333], [347, 14, 333], [348, 15, 333], [349, 16, 333], [420, 6, 414], [421, 7, 414], [422, 8, 414], [423, 9, 414], [424, 10, 414], [425, 11, 414], [426, 12, 414], [427, 13, 414], [428, 14, 414], [429, 15, 414], [680, 14, 666], [681, 15, 666], [682, 16, 666], [683, 17, 666], [684, 18, 666], [685, 19, 666], [686, 20, 666], [687, 21, 666], [688, 22, 666], [689, 23, 666], [760, 13, 747], [761, 14, 747], [762, 15, 747], [763, 16, 747], [764, 17, 747], [765, 18, 747], [766, 19, 747], [767, 20, 747], [768, 21, 747], [769, 22, 747], [840, 12, 828], [841, 13, 828], [842, 14, 828], [843, 15, 828], [844, 16, 828], [845, 17, 828], [846, 18, 828], [847, 19, 828], [848, 20, 828], [849, 21, 828], [920, 11, 909], [921, 12, 909], [922, 13, 909], [923, 14, 909], [924, 15, 909], [925, 16, 909], [926, 17, 909], [927, 18, 909], [928, 19, 909], [929, 20, 909], [1000, 1, 999]

Les 27 nombres tels que $N \times Sc = \text{Palindrome}$ jusqu'à 1000

[1, 1, 1], [2, 2, 4], [3, 3, 9], [11, 2, 22], [22, 4, 88], [42, 6, 252], [53, 8, 424], [56, 11, 616], [101, 2, 202], [111, 3, 333], [113, 5, 565], [121, 4, 484], [124, 7, 868], [182, 11, 2002], [187, 16, 2992], [202, 4, 808], [272, 11, 2992], [353, 11, 3883], [434, 11, 4774], [515, 11, 5665], [572, 14, 8008], [616, 13, 8008], [683, 17, 11611], [739, 19, 14041], [829, 19, 15751], [888, 24, 21312]

Les 42 nombres tels que $N / Sc = \text{Palindrome}$ jusqu'à 1000

[1, 1, 1], [2, 2, 1], [3, 3, 1], [4, 4, 1], [5, 5, 1], [6, 6, 1], [7, 7, 1], [8, 8, 1], [9, 9, 1], [12, 3, 4], [18, 9, 2], [21, 3, 7], [24, 6, 4], [27, 9, 3], [36, 9, 4], [42, 6, 7], [45, 9, 5], [48, 12, 4], [54, 9, 6], [63, 9, 7], [72, 9, 8], [81, 9, 9], [84, 12, 7], [110, 2, 55], [132, 6, 22], [198, 18, 11], [220, 4, 55], [264, 12, 22], [330, 6, 55], [396, 18, 22], [440, 8, 55], [550, 10, 55], [594, 18, 33], [605, 11, 55], [660, 12, 55], [715, 13, 55], [770, 14, 55], [792, 18, 44], [825, 15, 55], [880, 16, 55], [935, 17, 55], [990, 18, 55]

Haut



Les 47 nombres tels que $N + Sc = \text{Puissance}$ jusqu'à 1000

[N, SC, N+Sc, facteurs de (N + Sc)]

[2, 2, 4, 2^2], [4, 4, 8, 2^3], [8, 8, 16, 2^4], [17, 8, 25, 5^2], [18, 9, 27, 3^3], [25, 7, 32, 2^5], [27, 9, 36, $2^2 \cdot 3^2$], [38, 11, 49, 7^2], [63, 9, 72, $2^3 \cdot 3^2$], [72, 9, 81, 3^4], [86, 14, 100, $2^2 \cdot 5^2$], [118, 10, 128, 2^7], [121, 4, 125, 5^3], [135, 9, 144, $2^4 \cdot 3^2$], [161, 8, 169, 13^2], [179, 17, 196, $2^2 \cdot 7^2$], [190, 10, 200, $2^3 \cdot 5^2$], [198, 18, 216, $2^3 \cdot 3^3$], [207, 9, 216, $2^3 \cdot 3^3$], [216, 9, 225, $3^2 \cdot 5^2$], [234, 9, 243, 3^5], [245, 11, 256, 2^8], [275, 14, 289, 17^2], [315, 9, 324, $2^2 \cdot 3^4$], [329, 14, 343, 7^3], [347, 14, 361, 19^2], [376, 16, 392, $2^3 \cdot 7^2$], [423, 9, 432, $2^4 \cdot 3^3$], [432, 9, 441, $3^2 \cdot 7^2$], [467, 17, 484, $2^2 \cdot 11^2$], [484, 16, 500, $2^2 \cdot 5^3$], [521, 8, 529, 23^2], [558, 18, 576, $2^6 \cdot 3^2$], [614, 11, 625, 5^4], [657, 18, 675, $3^3 \cdot 5^2$], [662, 14, 676, $2^2 \cdot 13^2$], [720, 9, 729, 3^6], [770, 14, 784, $2^4 \cdot 7^2$], [778, 22, 800, $2^5 \cdot 5^2$], [830, 11, 841, 29^2], [846, 18, 864, $2^5 \cdot 3^3$], [882, 18, 900,

$2^2 \cdot 3^2 \cdot 5^2$], [944, 17, 961, 31^2], [952, 16, 968, $2^3 \cdot 11^2$], [954, 18, 972, $2^2 \cdot 3^5$], [977, 23, 1000, $2^3 \cdot 5^3$], [998, 26, 1024, 2^{10}]

Les 209 nombres tels que $N - Sc =$ Puissance jusqu'à 1000

[N, SC, N-Sc, facteurs de (N - Sc)]

[1, 1, 0, 0], [2, 2, 0, 0], [3, 3, 0, 0], [4, 4, 0, 0], [5, 5, 0, 0], [6, 6, 0, 0], [7, 7, 0, 0], [8, 8, 0, 0], [9, 9, 0, 0], [10, 1, 9, 3^2], [11, 2, 9, 3^2], [12, 3, 9, 3^2], [13, 4, 9, 3^2], [14, 5, 9, 3^2], [15, 6, 9, 3^2], [16, 7, 9, 3^2], [17, 8, 9, 3^2], [18, 9, 9, 3^2], [19, 10, 9, 3^2], [30, 3, 27, 3^3], [31, 4, 27, 3^3], [32, 5, 27, 3^3], [33, 6, 27, 3^3], [34, 7, 27, 3^3], [35, 8, 27, 3^3], [36, 9, 27, 3^3], [37, 10, 27, 3^3], [38, 11, 27, 3^3], [39, 12, 27, 3^3], [40, 4, 36, $2^2 \cdot 3^2$], [41, 5, 36, $2^2 \cdot 3^2$], [42, 6, 36, $2^2 \cdot 3^2$], [43, 7, 36, $2^2 \cdot 3^2$], [44, 8, 36, $2^2 \cdot 3^2$], [45, 9, 36, $2^2 \cdot 3^2$], [46, 10, 36, $2^2 \cdot 3^2$], [47, 11, 36, $2^2 \cdot 3^2$], [48, 12, 36, $2^2 \cdot 3^2$], [49, 13, 36, $2^2 \cdot 3^2$], [80, 8, 72, $2^3 \cdot 3^2$], [81, 9, 72, $2^3 \cdot 3^2$], [82, 10, 72, $2^3 \cdot 3^2$], [83, 11, 72, $2^3 \cdot 3^2$], [84, 12, 72, $2^3 \cdot 3^2$], [85, 13, 72, $2^3 \cdot 3^2$], [86, 14, 72, $2^3 \cdot 3^2$], [87, 15, 72, $2^3 \cdot 3^2$], [88, 16, 72, $2^3 \cdot 3^2$], [89, 17, 72, $2^3 \cdot 3^2$], [90, 9, 81, 3^4], [91, 10, 81, 3^4], [92, 11, 81, 3^4], [93, 12, 81, 3^4], [94, 13, 81, 3^4], [95, 14, 81, 3^4], [96, 15, 81, 3^4], [97, 16, 81, 3^4], [98, 17, 81, 3^4], [99, 18, 81, 3^4], [110, 2, 108, $2^2 \cdot 3^3$], [111, 3, 108, $2^2 \cdot 3^3$], [112, 4, 108, $2^2 \cdot 3^3$], [113, 5, 108, $2^2 \cdot 3^3$], [114, 6, 108, $2^2 \cdot 3^3$], [115, 7, 108, $2^2 \cdot 3^3$], [116, 8, 108, $2^2 \cdot 3^3$], [117, 9, 108, $2^2 \cdot 3^3$], [118, 10, 108, $2^2 \cdot 3^3$], [119, 11, 108, $2^2 \cdot 3^3$], [150, 6, 144, $2^4 \cdot 3^2$], [151, 7, 144, $2^4 \cdot 3^2$], [152, 8, 144, $2^4 \cdot 3^2$], [153, 9, 144, $2^4 \cdot 3^2$], [154, 10, 144, $2^4 \cdot 3^2$], [155, 11, 144, $2^4 \cdot 3^2$], [156, 12, 144, $2^4 \cdot 3^2$], [157, 13, 144, $2^4 \cdot 3^2$], [158, 14, 144, $2^4 \cdot 3^2$], [159, 15, 144, $2^4 \cdot 3^2$], [220, 4, 216, $2^3 \cdot 3^3$], [221, 5, 216, $2^3 \cdot 3^3$], [222, 6, 216, $2^3 \cdot 3^3$], [223, 7, 216, $2^3 \cdot 3^3$], [224, 8, 216, $2^3 \cdot 3^3$], [225, 9, 216, $2^3 \cdot 3^3$], [226, 10, 216, $2^3 \cdot 3^3$], [227, 11, 216, $2^3 \cdot 3^3$], [228, 12, 216, $2^3 \cdot 3^3$], [229, 13, 216, $2^3 \cdot 3^3$], [230, 5, 225, $3^2 \cdot 5^2$], [231, 6, 225, $3^2 \cdot 5^2$], [232, 7, 225, $3^2 \cdot 5^2$], [233, 8, 225, $3^2 \cdot 5^2$], [234, 9, 225, $3^2 \cdot 5^2$], [235, 10, 225, $3^2 \cdot 5^2$], [236, 11, 225, $3^2 \cdot 5^2$], [237, 12, 225, $3^2 \cdot 5^2$], [238, 13, 225, $3^2 \cdot 5^2$], [239, 14, 225, $3^2 \cdot 5^2$], [250, 7, 243, 3^5], [251, 8, 243, 3^5], [252, 9, 243, 3^5], [253, 10, 243, 3^5], [254, 11, 243, 3^5], [255, 12, 243, 3^5], [256, 13, 243, 3^5], [257, 14, 243, 3^5], [258, 15, 243, 3^5], [259, 16, 243, 3^5], [330, 6, 324, $2^2 \cdot 3^4$], [331, 7, 324, $2^2 \cdot 3^4$], [332, 8, 324, $2^2 \cdot 3^4$], [333, 9, 324, $2^2 \cdot 3^4$], [334, 10, 324, $2^2 \cdot 3^4$], [335, 11, 324, $2^2 \cdot 3^4$], [336, 12, 324, $2^2 \cdot 3^4$], [337, 13, 324, $2^2 \cdot 3^4$], [338, 14, 324, $2^2 \cdot 3^4$], [339, 15, 324, $2^2 \cdot 3^4$], [440, 8, 432, $2^4 \cdot 3^3$], [441, 9, 432, $2^4 \cdot 3^3$], [442, 10, 432, $2^4 \cdot 3^3$], [443, 11, 432, $2^4 \cdot 3^3$], [444, 12, 432, $2^4 \cdot 3^3$], [445, 13, 432, $2^4 \cdot 3^3$], [446, 14, 432, $2^4 \cdot 3^3$], [447, 15, 432, $2^4 \cdot 3^3$], [448, 16, 432, $2^4 \cdot 3^3$], [449, 17, 432, $2^4 \cdot 3^3$], [450, 9, 441, $3^2 \cdot 7^2$], [451, 10, 441, $3^2 \cdot 7^2$], [452, 11, 441, $3^2 \cdot 7^2$], [453, 12, 441, $3^2 \cdot 7^2$], [454, 13, 441, $3^2 \cdot 7^2$], [455, 14, 441, $3^2 \cdot 7^2$], [456, 15, 441, $3^2 \cdot 7^2$], [457, 16, 441, $3^2 \cdot 7^2$], [458, 17, 441, $3^2 \cdot 7^2$], [459, 18, 441, $3^2 \cdot 7^2$], [590, 14, 576, $2^6 \cdot 3^2$], [591, 15, 576, $2^6 \cdot 3^2$], [592, 16, 576, $2^6 \cdot 3^2$], [593, 17, 576, $2^6 \cdot 3^2$], [594, 18, 576, $2^6 \cdot 3^2$], [595, 19, 576, $2^6 \cdot 3^2$], [596, 20, 576, $2^6 \cdot 3^2$], [597, 21, 576, $2^6 \cdot 3^2$], [598, 22, 576, $2^6 \cdot 3^2$], [599, 23, 576, $2^6 \cdot 3^2$], [660, 12, 648, $2^3 \cdot 3^4$], [661, 13, 648, $2^3 \cdot 3^4$], [662, 14, 648, $2^3 \cdot 3^4$], [663, 15, 648, $2^3 \cdot 3^4$], [664, 16, 648, $2^3 \cdot 3^4$], [665, 17, 648, $2^3 \cdot 3^4$], [666, 18, 648, $2^3 \cdot 3^4$], [667, 19, 648, $2^3 \cdot 3^4$], [668, 20, 648, $2^3 \cdot 3^4$], [669, 21, 648, $2^3 \cdot 3^4$], [690, 15, 675, $3^3 \cdot 5^2$], [691, 16, 675, $3^3 \cdot 5^2$], [692, 17, 675, $3^3 \cdot 5^2$], [693, 18, 675, $3^3 \cdot 5^2$], [694, 19, 675, $3^3 \cdot 5^2$], [695, 20, 675, $3^3 \cdot 5^2$], [696, 21, 675, $3^3 \cdot 5^2$], [697, 22, 675, $3^3 \cdot 5^2$], [698, 23, 675, $3^3 \cdot 5^2$], [699, 24, 675,

$3^3 \cdot 5^2$], [740, 11, 729, 3^6], [741, 12, 729, 3^6], [742, 13, 729, 3^6], [743, 14, 729, 3^6], [744, 15, 729, 3^6], [745, 16, 729, 3^6], [746, 17, 729, 3^6], [747, 18, 729, 3^6], [748, 19, 729, 3^6], [749, 20, 729, 3^6], [880, 16, 864, $2^5 \cdot 3^3$], [881, 17, 864, $2^5 \cdot 3^3$], [882, 18, 864, $2^5 \cdot 3^3$], [883, 19, 864, $2^5 \cdot 3^3$], [884, 20, 864, $2^5 \cdot 3^3$], [885, 21, 864, $2^5 \cdot 3^3$], [886, 22, 864, $2^5 \cdot 3^3$], [887, 23, 864, $2^5 \cdot 3^3$], [888, 24, 864, $2^5 \cdot 3^3$], [889, 25, 864, $2^5 \cdot 3^3$], [910, 10, 900, $2^2 \cdot 3^2 \cdot 5^2$], [911, 11, 900, $2^2 \cdot 3^2 \cdot 5^2$], [912, 12, 900, $2^2 \cdot 3^2 \cdot 5^2$], [913, 13, 900, $2^2 \cdot 3^2 \cdot 5^2$], [914, 14, 900, $2^2 \cdot 3^2 \cdot 5^2$], [915, 15, 900, $2^2 \cdot 3^2 \cdot 5^2$], [916, 16, 900, $2^2 \cdot 3^2 \cdot 5^2$], [917, 17, 900, $2^2 \cdot 3^2 \cdot 5^2$], [918, 18, 900, $2^2 \cdot 3^2 \cdot 5^2$], [919, 19, 900, $2^2 \cdot 3^2 \cdot 5^2$], [990, 18, 972, $2^2 \cdot 3^5$], [991, 19, 972, $2^2 \cdot 3^5$], [992, 20, 972, $2^2 \cdot 3^5$], [993, 21, 972, $2^2 \cdot 3^5$], [994, 22, 972, $2^2 \cdot 3^5$], [995, 23, 972, $2^2 \cdot 3^5$], [996, 24, 972, $2^2 \cdot 3^5$], [997, 25, 972, $2^2 \cdot 3^5$], [998, 26, 972, $2^2 \cdot 3^5$], [999, 27, 972, $2^2 \cdot 3^5$]

Les 66 nombres tels que $N \times Sc =$ Puissance jusqu'à 1000

[N, SC, N.Sc, facteurs de (N . Sc)]

[1, 1, 1, 1], [2, 2, 4, 2^2], [3, 3, 9, 3^2], [4, 4, 16, 2^4], [5, 5, 25, 5^2], [6, 6, 36, $2^2 \cdot 3^2$], [7, 7, 49, 7^2], [8, 8, 64, 2^6], [9, 9, 81, 3^4], [12, 3, 36, $2^2 \cdot 3^2$], [24, 6, 144, $2^4 \cdot 3^2$], [27, 9, 243, 3^5], [36, 9, 324, $2^2 \cdot 3^4$], [48, 12, 576, $2^6 \cdot 3^2$], [72, 9, 648, $2^3 \cdot 3^4$], [75, 12, 900, $2^2 \cdot 3^2 \cdot 5^2$], [81, 9, 729, 3^6], [100, 1, 100, $2^2 \cdot 5^2$], [108, 9, 972, $2^2 \cdot 3^5$], [121, 4, 484, $2^2 \cdot 11^2$], [125, 8, 1000, $2^3 \cdot 5^3$], [144, 9, 1296, $2^4 \cdot 3^4$], [147, 12, 1764, $2^2 \cdot 3^2 \cdot 7^2$], [150, 6, 900, $2^2 \cdot 3^2 \cdot 5^2$], [169, 16, 2704, $2^4 \cdot 13^2$], [192, 12, 2304, $2^8 \cdot 3^2$], [196, 16, 3136, $2^6 \cdot 7^2$], [200, 2, 400, $2^4 \cdot 5^2$], [216, 9, 1944, $2^3 \cdot 3^5$], [225, 9, 2025, $3^4 \cdot 5^2$], [242, 8, 1936, $2^4 \cdot 11^2$], [243, 9, 2187, 3^7], [288, 18, 5184, $2^6 \cdot 3^4$], [300, 3, 900, $2^2 \cdot 3^2 \cdot 5^2$], [320, 5, 1600, $2^6 \cdot 5^2$], [324, 9, 2916, $2^2 \cdot 3^6$], [363, 12, 4356, $2^2 \cdot 3^2 \cdot 11^2$], [375, 15, 5625, $3^2 \cdot 5^4$], [392, 14, 5488, $2^4 \cdot 7^3$], [400, 4, 1600, $2^6 \cdot 5^2$], [432, 9, 3888, $2^4 \cdot 3^5$], [441, 9, 3969, $3^4 \cdot 7^2$], [484, 16, 7744, $2^6 \cdot 11^2$], [486, 18, 8748, $2^2 \cdot 3^7$], [500, 5, 2500, $2^2 \cdot 5^4$], [507, 12, 6084, $2^2 \cdot 3^2 \cdot 13^2$], [512, 8, 4096, 2^{12}], [529, 16, 8464, $2^4 \cdot 23^2$], [576, 18, 10368, $2^7 \cdot 3^4$], [588, 21, 12348, $2^2 \cdot 3^2 \cdot 7^3$], [600, 6, 3600, $2^4 \cdot 3^2 \cdot 5^2$], [640, 10, 6400, $2^8 \cdot 5^2$], [648, 18, 11664, $2^4 \cdot 3^6$], [700, 7, 4900, $2^2 \cdot 5^2 \cdot 7^2$], [704, 11, 7744, $2^6 \cdot 11^2$], [735, 15, 11025, $3^2 \cdot 5^2 \cdot 7^2$], [750, 12, 9000, $2^3 \cdot 3^2 \cdot 5^3$], [800, 8, 6400, $2^8 \cdot 5^2$], [832, 13, 10816, $2^6 \cdot 13^2$], [864, 18, 15552, $2^6 \cdot 3^5$], [882, 18, 15876, $2^2 \cdot 3^4 \cdot 7^2$], [900, 9, 8100, $2^2 \cdot 3^4 \cdot 5^2$], [960, 15, 14400, $2^6 \cdot 3^2 \cdot 5^2$], [961, 16, 15376, $2^4 \cdot 31^2$], [972, 18, 17496, $2^3 \cdot 3^7$], [1000, 1, 1000, $2^3 \cdot 5^3$]

Les 45 nombres tels que $N / Sc =$ Puissance jusqu'à 1000

[N, SC, N/Sc, facteurs de (N / Sc)]

[1, 1, 1, 1], [2, 2, 1, 1], [3, 3, 1, 1], [4, 4, 1, 1], [5, 5, 1, 1], [6, 6, 1, 1], [7, 7, 1, 1], [8, 8, 1, 1], [9, 9, 1, 1], [12, 3, 4, 2^2], [24, 6, 4, 2^2], [36, 9, 4, 2^2], [48, 12, 4, 2^2], [72, 9, 8, 2^3], [81, 9, 9, 3^2], [100, 1, 100, $2^2 \cdot 5^2$], [144, 9, 16, 2^4], [150, 6, 25, 5^2], [192, 12, 16, 2^4], [200, 2, 100, $2^2 \cdot 5^2$], [225, 9, 25, 5^2], [243, 9, 27, 3^3], [288, 18, 16, 2^4], [300, 3, 100, $2^2 \cdot 5^2$], [320, 5, 64, 2^6], [324, 9, 36, $2^2 \cdot 3^2$], [375, 15, 25, 5^2], [400, 4, 100, $2^2 \cdot 5^2$], [441, 9, 49, 7^2], [486, 18, 27, 3^3], [500, 5, 100, $2^2 \cdot 5^2$], [512, 8, 64, 2^6], [576, 18, 32, 2^5], [600, 6, 100, $2^2 \cdot 5^2$], [640, 10, 64, 2^6], [648, 18, 36, $2^2 \cdot 3^2$], [700, 7, 100, $2^2 \cdot 5^2$], [704, 11, 64, 2^6], [735, 15, 49, 7^2], [800, 8, 100, $2^2 \cdot 5^2$], [832, 13, 64, 2^6], [882, 18, 49, 7^2], [900, 9, 100, $2^2 \cdot 5^2$], [960, 15, 64, 2^6], [1000, 1, 1000, $2^3 \cdot 5^3$]



Les 42 nombres tels que $N + Sc =$ Triangulaire jusqu'à 1000

[N, SC, N+Sc, facteurs du nombre triangulaire

[3, 3, 6, 3, 4], [5, 5, 10, 4, 5], [12, 3, 15, 5, 6], [15, 6, 21, 6, 7], [23, 5, 28, 7, 8], [27, 9, 36, 8, 9], [36, 9, 45, 9, 10], [50, 5, 55, 10, 11], [60, 6, 66, 11, 12], [66, 12, 78, 12, 13], [77, 14, 91, 13, 14], [93, 12, 105, 14, 15], [102, 3, 105, 14, 15], [114, 6, 120, 15, 16], [131, 5, 136, 16, 17], [144, 9, 153, 17, 18], [162, 9, 171, 18, 19], [176, 14, 190, 19, 20], [195, 15, 210, 20, 21], [204, 6, 210, 20, 21], [219, 12, 231, 21, 22], [239, 14, 253, 22, 23], [264, 12, 276, 23, 24], [285, 15, 300, 24, 25], [320, 5, 325, 25, 26], [342, 9, 351, 26, 27], [392, 14, 406, 28, 29], [401, 5, 406, 28, 29], [453, 12, 465, 30, 31], [482, 14, 496, 31, 32], [516, 12, 528, 32, 33], [546, 15, 561, 33, 34], [581, 14, 595, 34, 35], [621, 9, 630, 35, 36], [648, 18, 666, 36, 37], [726, 15, 741, 38, 39], [759, 21, 780, 39, 40], [797, 23, 820, 40, 41], [806, 14, 820, 40, 41], [879, 24, 903, 42, 43], [932, 14, 946, 43, 44], [972, 18, 990, 44, 45]

Les 80 nombres tels que $N - Sc =$ Triangulaire jusqu'à 1000

[N, SC, N-Sc, facteurs du nombre triangulaire

[40, 4, 36, 8, 9], [41, 5, 36, 8, 9], [42, 6, 36, 8, 9], [43, 7, 36, 8, 9], [44, 8, 36, 8, 9], [45, 9, 36, 8, 9], [46, 10, 36, 8, 9], [47, 11, 36, 8, 9], [48, 12, 36, 8, 9], [49, 13, 36, 8, 9], [50, 5, 45, 9, 10], [51, 6, 45, 9, 10], [52, 7, 45, 9, 10], [53, 8, 45, 9, 10], [54, 9, 45, 9, 10], [55, 10, 45, 9, 10], [56, 11, 45, 9, 10], [57, 12, 45, 9, 10], [58, 13, 45, 9, 10], [59, 14, 45, 9, 10], [160, 7, 153, 17, 18], [161, 8, 153, 17, 18], [162, 9, 153, 17, 18], [163, 10, 153, 17, 18], [164, 11, 153, 17, 18], [165, 12, 153, 17, 18], [166, 13, 153, 17, 18], [167, 14, 153, 17, 18], [168, 15, 153, 17, 18], [169, 16, 153, 17, 18], [180, 9, 171, 18, 19], [181, 10, 171, 18, 19], [182, 11, 171, 18, 19], [183, 12, 171, 18, 19], [184, 13, 171, 18, 19], [185, 14, 171, 18, 19], [186, 15, 171, 18, 19], [187, 16, 171, 18, 19], [188, 17, 171, 18, 19], [189, 18, 171, 18, 19], [360, 9, 351, 26, 27], [361, 10, 351, 26, 27], [362, 11, 351, 26, 27], [363, 12, 351, 26, 27], [364, 13, 351, 26, 27], [365, 14, 351, 26, 27], [366, 15, 351, 26, 27], [367, 16, 351, 26, 27], [368, 17, 351, 26, 27], [369, 18, 351, 26, 27], [390, 12, 378, 27, 28], [391, 13, 378, 27, 28], [392, 14, 378, 27, 28], [393, 15, 378, 27, 28], [394, 16, 378, 27, 28], [395, 17, 378, 27, 28], [396, 18, 378, 27, 28], [397, 19, 378, 27, 28], [398, 20, 378, 27, 28], [399, 21, 378, 27, 28], [640, 10, 630, 35, 36], [641, 11, 630, 35, 36], [642, 12, 630, 35, 36], [643, 13, 630, 35, 36], [644, 14, 630, 35, 36], [645, 15, 630, 35, 36], [646, 16, 630, 35, 36], [647, 17, 630, 35, 36], [648, 18, 630, 35, 36], [649, 19, 630, 35, 36], [680, 14, 666, 36, 37], [681, 15, 666, 36, 37], [682, 16, 666, 36, 37], [683, 17, 666, 36, 37], [684, 18, 666, 36, 37], [685, 19, 666, 36, 37], [686, 20, 666, 36, 37], [687, 21, 666, 36, 37], [688, 22, 666, 36, 37], [689, 23, 666, 36, 37]

Les 22 nombres tels que $N \cdot Sc =$ Triangulaire jusqu'à 1000

[N, SC, N.Sc, facteurs du nombre triangulaire

[[10, 1, 10, 4, 5], [12, 3, 36, 8, 9], [17, 8, 136, 16, 17], [19, 10, 190, 19, 20], [62, 8, 496, 31, 32], [69, 15, 1035, 45, 46], [82, 10, 820, 40, 41], [105, 6, 630, 35, 36], [154, 10, 1540, 55, 56], [208, 10, 2080, 64, 65], [210, 3, 630, 35, 36], [219, 12, 2628, 72, 73], [260, 8, 2080, 64, 65], [267, 15, 4005, 89, 90], [316, 10, 3160, 79, 80], [360, 9, 3240, 80, 81], [469, 19, 8911, 133, 134], [505, 10, 5050, 100, 101], [548, 17, 9316,

136, 137], [845, 17, 14365, 169, 170], [897, 24, 21528, 207, 208], [955, 19, 18145, 190, 191]

Les 43 nombres tels que **N / Sc** = Triangulaire jusqu'à 1000

[N, SC, N/Sc, facteurs du nombre triangulaire

[10, 1, 10, 4, 5], [20, 2, 10, 4, 5], [27, 9, 3, 2, 3], [30, 3, 10, 4, 5], [40, 4, 10, 4, 5],
[50, 5, 10, 4, 5], [54, 9, 6, 3, 4], [60, 6, 10, 4, 5], [70, 7, 10, 4, 5], [80, 8, 10, 4, 5],
[90, 9, 10, 4, 5], [110, 2, 55, 10, 11], [112, 4, 28, 7, 8], [135, 9, 15, 5, 6], [140, 5, 28,
7, 8], [220, 4, 55, 10, 11], [224, 8, 28, 7, 8], [252, 9, 28, 7, 8], [280, 10, 28, 7, 8],
[308, 11, 28, 7, 8], [324, 9, 36, 8, 9], [330, 6, 55, 10, 11], [336, 12, 28, 7, 8], [364,
13, 28, 7, 8], [378, 18, 21, 6, 7], [392, 14, 28, 7, 8], [405, 9, 45, 9, 10], [440, 8, 55,
10, 11], [448, 16, 28, 7, 8], [476, 17, 28, 7, 8], [550, 10, 55, 10, 11], [588, 21, 28, 7,
8], [605, 11, 55, 10, 11], [648, 18, 36, 8, 9], [660, 12, 55, 10, 11], [702, 9, 78, 12,
13], [715, 13, 55, 10, 11], [770, 14, 55, 10, 11], [825, 15, 55, 10, 11], [880, 16, 55,
10, 11], [910, 10, 91, 13, 14], [935, 17, 55, 10, 11], [990, 18, 55, 10, 11]

