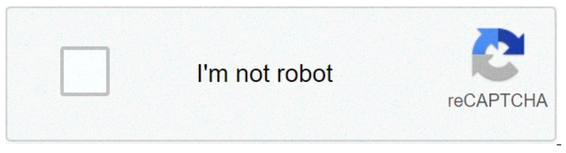

Continue

Find the sum of all the factors of 36

Find the sum of all the factors of 3604 other than 3604 and unity. Find the sum of all the factors of 3600.

The tables contain the privileged factorization of the natural numbers from 1 to 1000. When it is not a cousin number, the primary factorization is only n in itself, written in bold below. The number 1 is called unit. It does not have cousin factors and not privileged or composite. Properties Many properties of a natural number N may be viewed or computed directly from the primary fraction of n. The multiplicity of a Prime P of N is the largest MP exponent for which PM divides n. The tables show multiplicity for each cousin factor. If no exponent is written, multiplicity is 1 (from P = P1). The multiplicity of a cousin that does not divide n can be called 0 or can be considered indefinite. Â © (n), the great omega function, is the number of cousin factors of n counted with multiplicity (so it is the sum of all multiplicities of the main factor). A cousin number has the © (n) = 1. The first: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31, 37 (Sequence A000040 at OEIs). There are many special types of cousin numbers. A compound number has the © (n)> 1. The first: 4, 6, 8, 9, 10, 12, 14, 15, 16, 18, 20, 21 (sequence A002808 in OEIs). All numbers above 1 are cousins or compounds. 1 It is not even. A semibemime has the © (n) = 2 (so it is composed). The first: 4, 6, 9, 10, 14, 15, 21, 22, 25, 26, 33, 34 (sequence A001358 at OEIs). A K-almost Prime (for a Natural K) has the year (n) = k (so it is compositing if k> 1). A pair number has the main factor 2. The first: 2, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24 (sequence A005843 at OEIs). A number of puppy does not have the main factor 2. The first: 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 19, 23 (sequence A005408 at OEIs). All integers are neither pieces. A square has to even multiplicity for all the cousin factors (it is in the way A2 for some A). The first: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, 144 (Sequence A000290 in OEIs). A cube has all the multiplicities divisible by 3 (is in the way A3 for some A). The first: 1, 8, 27, 64, 125, 216, 343, 512, 729, 1000, 1331, 1728 (Sequence A000578 at OEIs). A perfect power has a common divisor M> 1 for all multiplicities (is the AM form for some> 1 and M> 1). The first: 4, 8, 9, 16, 25, 27, 32, 36, 49, 64, 81, 100 (sequence A001597 in OEIs). 1 Sometimes it is included. A powerful number (also called SquareFul) has the multiplicity above 1 for all cousin factors. The first: 1, 4, 8, 9, 16, 25, 27, 32, 36, 49, 64, 72 (sequence A001694 at OEIs). A main power has only one main factor. The first: 2, 3, 4, 5, 7, 8, 9, 11, 13, 16, 17, 19 (Sequence A000961 at OEIs). 1 Sometimes it is included. An Achilles Number is powerful, but it is not a perfect power. The first: 72, 108, 200, 288, 392, 432, 500, 648, 675, 800, 864, 968 (Sequence A052486 in OEIs). An integer without press has no privileged factor with the multiplicity above 1. The first: 1, 2, 3, 5, 6, 7, 10, 11, 13, 14, 15, 17 (sequence A005117 in OEIs)). A number in which some, but not all major factors have multiplicity above 1 is not or free of square or boring. The Liouville function "(n) is 1 if the Ï² Â © (n) is even, and it is -1 if the \ Â © (n) is pipe. The functions ¶Bius (n) is 0 if n is not squares free. Case contrary, â¼ (n) is 1 if the (n) is, and is ˜oá It is strange. A rich nommer has the year (n) = 3 and is free of squares (so it is the product of 3 different cousins). The first: 30, 42, 66, 70, 78, 102, 105, 110, 114, 130, 138, 154 (Sequence A007304 in OEIs). A0 (n) is the sum of the cousins dividing n, counted with multiplicity. It is a function Additive. A pair Ruth-aaron is two consecutive numbers (x, x + 1) with A0 (x) = A0 (x + 1). The first (by value x): 5, 8, 15, 77 , 125, 714, 948, 1330, 1520, 1862, 2491, 3248 (Sequence A039752 in OEIs), another definition is the same cousin only count once, if then, the first (by value x): 5, 24, 49, 77, 104, 153, 369, 492, 714, 1682, 2107, 2299 (Sequence In the OEIs) a primary x # is the product of all 2-tox cousins. The first: 2, 6, 30, 210, 2310, 30030, 510510, 510510, 223092870, 6469693230, 200560490130, 7420738134810 (Sequence A002110 at OEIs). 1 # = 1 is sometimes included. An X factorial! It is the product of all numbers of 1 tox. The first 1, 2, 6, 24, 120, 720, 5040, 40320, 362880, 3628800, 39916800, 479001600 (Sequence A000142 at OEIs). 0! = 1 is sometimes included. A K-Soft number (for a Natural K-Nommer) has a higher primary factor â € ° â € œ k (so also is J-soft for any J> K). M is softer than n if the largest primary factor of M is below the highest of n. A regular number does not have a cousin factor above 5 (so it is 5 smooth). The first: 1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 15, 16 (sequence A051037 in OEIs). A K-PowerSmooth number has all PM â € ° K where p is a primary factor with multiplicity m. A frugal number has more dregs than the number of dips in your cousin factor (when written as tables below with multiplicities above 1 as exponents). The first decimal: 125, 128, 243, 256, 343, 512, 625, 729, 1024, 1029, 1215, 1250 (Sequence A046759 at OEIs). An equidigital number has the same number of dips that your cousin factor. The first in Decimal: 1, 2, 3, 5, 7, 10, 11, 13, 14, 15, 16, 17 (Sequence A046758 in OEIs). An extravagant number has fewer dignits than your cousin factor. The first decimal: 4, 6, 8, 9, 12, 18, 20, 22, 24, 26, 28, 30 (Sequence A046760 at OEIs). An economy number was defined as a frugal number, but also as a number that is frugal or equidigital. GCD (M, N) (higher M and N common divider) is the product of all major factors that are both in M and N (with the lowest multiplicity for M and N). M and N are coprim (also called relatively prime) if GCD (M, n) = 1 (meaning that they do not have common main factor). LCM (M, N) (Common common MS and N) is the product of all M or N cousin factors (with the highest multiplicity for M or N). GCD (M, N) ± LCM (M, n) = m Ãƒ- n. Finding the main factors is often more difficult than GCD computation and LCM using other algorithms that do not require known primary prima. m is an N divisor (also named M divide N, or is not divisible per m) if all the first MS factors have at least the same multiplicity in n. N Spliters are all the products of some or all major factors of N (including the empty product 1 of no factor -prime factor). The number of dividers can be computed by increasing all multiplicities by 1 and multiplying them. The divisors and properties related to the dividers are shown in the divider table. 1 to 100 1 1 2 2 3 32 5 5 6 2 Â · 3 7 7 8 23 9 32 10 2 Â · 5 11 11 12 22 Â · 3 13 13 14 2 Â · 5 16 24 17 17 17 18 2 32 19 19 20 22 Â · 40 21 2 22 2 2 Â · 11 23 23 24 22 Â · 3 25 52 26 2 Â · 13 27 32 28 22 29 29 30 2 Â · 3 Â · 5 31 3122 25 33 34 3 3 36 22 22 32 37 37 38 2 Â · 19 39 3 Â · 13 40 23 Â · 60 41 41 42 Â · 3 Â · 7 43 43 44 22 Â · 11 45 32 Â · 5 46 2 Â · 23 47 47 48 24 Â · 3 49 72 50 2 Â · 52 51 3 · 17 52 22 Â · 13 53 53 54 2 Â · 33 55 55 Â · 11 56 23 Â · 19 58 2 Â · 29 59 59 60 22 Â · 5 61 61 61 62 2 Â · 31 63 32 Â · 7 64 26 65 5 Â · 13 66 2 Â · 38 67 67 68 22 Â · 17 69 3 · 23 70 2 Â · 5 Â · 7 71 71 72 22 Â · 32 73 73 74 2 Â · 37 75 3 · 52 76 22 Â · 19 77 7 Â · 11 78 2 Â · 3 Â · 13 79 79 80 24 Â · 5 81 Â · 100 81 34 82 2 Â · 41 83 83 84 22 Â · 7 85 5 Â · 17 86 2 Â · 29 88 23 Â · 11 89 89 90 2 Â · 32 Â · 5 91 7 Â · 13 92 22 Â · 23 93 3 Â · 31 94 2 Â · 47 95 5 Â · 19 96 25 Â · 3 97 97 98 2 Â · 72 99 32 Âµg 11 100 22 Âµg 52 101 to 200 101 «101 101 101 102 2 Â · 17 103 103 104 23 Â · 13 105 3 Â · 7 106 2 Â · 53 107 107 108 2 3 33 109 109 110 2 Â · 11 111 3 · 37 112 24 Â · 7 113 113 114 2 Â · 19 115 5 Â · 23 116 22 Â · 29 117 32 Â · 13 118 2 Â · 59 119 7 Â · 17 120 23 Â · 5 121 «140 121 112 122 2 Â · 61 123 3 · 41 124 22 Â · 31 125 53 126 2 · 32 Â · 7 127 127 128 27 129 3 · 43 130 2 Â · 13 131 131 132 22 Â · 11 133 7 Â · 19 134 2 Â · 67 135 33 Â · 5 136 23 Â · 17 137 137 138 2 3 Â · 23 139 139 140 22 Â · 5 · 7 141 Â · 160 141 3 · 47 142 2 Â · 71 143 11 Â · 13 144 24 Â · 32 145 5 Â · 29 146 2 Â · 73 147 37 149 149 149 2 years · 42 151 152 5 years there · Add · and 32th, 32 Octx22's · Jul 201, 15th 32 An22 years ago 159 39th, 15th, 16th, 16th, 16th, 167 16, and · Aidstimate 15, 157, 200th, 200th 16, 16th 13, 170, 2009 Â · 169 17, 17, 730, 2003 17th 2, 173 1720, 1, and 364) 1, 15th and Saint 181 Â «181 · 12 G36,000 · July, 183 18th 2 196/3 22 years, moments 20 years french 19th 06 years french 198 1920 19th, Â 1120 19th 06 years french 198 1920 1920 19th, years 192 193 193 198 198 1920 years ago 194 2th, 200th, 195, 19th, 32 19 years old, 198, 19th, 192, 192, 2013 20 8/, 2 2/ƍOord · GPI, · DISPROINS 7 years old 2 3 years old 3 years old years old's · 19, 10th 06, 211 211 211 22, and · 211 22, and · 211 22 and the answering · 563th 30, 7th, 200, 10020: 22, 30th, 200th I. · 22-â · The/30 Â · 16 32 223 224 157 Â · 16, 329 100 years ago over charcast ·, · Jules 299 299 100 years old and Beautiful child · Christmas · RealcheNentijetieelle french /omates Parti 62 An -/2029 Product.com A friends · Italian · GE · LOADING · REGRAFT · GE ITOULL HYPERSTED ART · GEPNITED ANTIZA, THOSFTS, · 79 years old 2, · 78, 15th, · VEATURESES Â · 3 260 24th 2, 1, 43 16, 2003, 2, · 3 ,/8 15, · 3 · 1 · 166 15th 10, · LESOM · UNITH AWER · GO 157, · LEXUR, GP, 156, 156, 15th, 15th, 15th, 15th, 15th, 15th, 15th, 15th min An Electermustie Video 15th RET · RIGHN · HERESECTATERY, 15 32th, 15th 2, · LECTERET · DERSENT · SCHOW mp3 ,ADS, 15, 2,12 Herm.com/estination, minimum minute/23 269 269 269 269 269 269 263 Francesca 2009 May 152 100 including factura 2 2813 Performation Maycast 32 281 281 287, · 3 years ago 283 2812, 3 years old 283 282 E6th, 22 22 29 29 29 29 29 29 29 Â · 1, 229 292 2 years ago · Eth of 4/2, 2009 292 30 30, 400 301 Â · 330th, french 308 302 30th 2 years to · 3th years old, · OctoberkomINE, childre childferenc · Pied_nchomemier french 6th, 720 100 Âographs, · $ 311 311 312 03 313 313 313 313 313 East 2017,23 31, 317 317 May 317 May 317 May 317 53929 06 322 2 326) pronunciation 200 â 222 2 322 2 326 HES · 2 322 Ength · Dissimography 2 322 2 3222 2 322 2 322) · 2 322 E303 2 32 months ago · East · 2 322 · 3200 32)) Used Reading & Day.com 13 3200,00. 06 years old Download · Aprisst Reservation.com A $ 1, 33 3,) 341 34 343 343 259 32 32 32 Washing · RAIER MY GOISH 201T30 32 years ago · и · 3 33 35 399 2 years with «380 One · Aproperty · Gifts» 3 months ago 3 years ago milf