Table 60

BIM 20x20 made with Axial Products diagonally symmetrical with the Inner Grid (IG) cell

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	1•1 = **1** 1,1	1•3 = 3 1,2	2•4 = 8 1,3	3•5 = 15 1,4	4•6 = 24 1,5	5•7 = 35 1,6	6•8 = 48 1,7	7•9 = 63 1,8	8•10 = 80 1,9	9•11 = 99 1,10	10•12 120 1,11	11•13 143 1,12	12•14 168 1,13	13•15 195 1,14	14•16 224 1,15	15•17 255 1,16	16•18 288 1,17	17•19 323 1,18	18•20 360 1,19	19•21 399 1,20
2	1•3 = 3 1,2	2•2 = **4** 2,2	1•5 = 5 2,3	2•6 = 12 2,4	3•7 = 21 2,5	4•8 = 32 2,6	5•9 = 45 2,7	6•10 = 60 2,8	7•11 = 77 2,9	8•12 = 96 2,10	9•13 = 117 2,11	10•14 140 2,12	11•15 165 2,13	12•16 192 2,14	13•17 221 2,15	14•18 252 2,16	15•19 285 2,17	16•20 320 2,18	17•21 357 2,19	18•22 396 2,20
3	2•4 = 8 1,3	1•5 = 5 2,3	3•3 = **9** 3,3	1•7 = 7 3,4	2•8 = 16 3,5	3•9 = 27 3,6	4•10 = 40 3,7	5•11 = 55 3,8	6•12 = 72 3,9	7•13 = 91 3,10	8•14 = 112 3,11	9•15 = 135 3,12	10•16 160 3,13	11•17 187 3,14	12•18 216 3,15	13•19 247 3,16	14•20 280 3,17	15•21 315 3,18	16•22 352 3,19	17•23 391 3,20
4	3•5 = 15 1,4	2•6 = 12 2,4	1•7 = 7 3,4	4•4 = **16** 4,4	1•9 = 9 4,5	2•10 = 20 4,6	3•11 = 33 4,7	4•12 = 48 4,8	5•13 = 65 4,9	6•14 = 84 4,10	7•15 = 105 4,11	8•16 = 128 4,12	9•17 = 153 4,13	10•18 180 4,14	11•19 209 4,15	12•20 240 4,16	13•21 273 4,17	14•22 308 4,18	15•23 345 4,19	16•24 384 4,20
5	4•6 = 24 1,5	3•7 = 21 2,5	2•8 = 16 3,5	1•9 = 9 4,5	5•5 = **25** 5,5	1•11 = 11 5,6	2•12 = 24 5,7	3•13 = 39 5,8	4•14 = 56 5,9	5•15 = 75 5,10	6•16 = 96 5,11	7•17 = 119 5,12	8•18 = 144 5,13	9•19 = 171 5,14	10•20 200 5,15	11•21 231 5,16	12•22 264 5,17	13•23 299 5,18	14•24 336 5,19	15•25 375 5,20
6	5•7 = 35 1,6	4•8 = 32 2,6	3•9 = 27 3,6	2•10 = 20 4,6	1•11 = 11 5,6	6•6 = **36** 6,6	1•13 = 13 6,7	2•14 = 28 6,8	3•15 = 45 6,9	4•16 = 64 6,10	5•17 = 85 6,11	6•18 = 108 6,12	7•19 = 133 6,13	8•20 = 160 6,14	9•21 = 189 6,15	10•22 220 6,16	11•23 253 6,17	12•24 288 6,18	13•25 325 6,19	14•26 364 6,20
7	6•8 = 48 1,7	5•9 = 45 2,7	4•10 = 40 3,7	3•11 = 33 4,7	2•12 = 24 5,7	1•13 = 13 6,7	7•7= **49** 7,7	1•15 = 15 7,8	2•16 = 32 7,9	3•17 = 51 7,10	4•18 = 72 7,11	5•19 = 95 7,12	6•20 = 120 7,13	7•21 = 147 7,14	8•22 = 176 7,15	9•23 = 207 7,16	10•24 240 7,17	11•25 275 7,18	12•26 312 7,19	13•27 351 7,20
8	7•9 = 63 1,8	6•10 = 60 2,8	5•11 = 55 3,8	4•12 = 48 4,8	3•13 = 39 5,8	2•14 = 28 6,8	1•15 = 15 7,8	8•8= **64** 8,8	1•17 = 17 8,9	2•18 = 36 8,10	3•19 = 57 8,11	4•20 = 80 8,12	5•21 = 105 8,13	6•22 = 132 8,14	7•23 = 161 8,15	8•24 = 192 8,16	9•25 = 225 8,17	10•26 260 8,18	11•27 297 8,19	12•28 336 8,20
9	8•10 = 80 1,9	7•11 = 77 2,9	6•12 = 72 3,9	5•13 = 65 4,9	4•14 = 56 5,9	3•15 = 45 6,9	2•16 = 32 7,9	1•17 = 17 8,9	9•9 = **81** 9,9	1•19 = 19 9,10	2•20 = 40 9,11	3•21 = 63 9,12	4•22 = 88 9,13	5•23 = 115 9,14	6•24 = 144 9,15	7•25 = 175 9,16	8•26 = 208 9,17	9•27 = 243 9,18	10•28 280 9,19	11•29 319 9,20
10	9•11 = 99 1,10	8•12 = 96 2,10	7•13 = 91 3,10	6•14 = 84 4,10	5•15 = 75 5,10	4•16 = 64 6,10	3•17 = 51 7,10	2•18 = 36 8,10	1•19 = 19 9,10	10•10 **100** 10,10	1•21 = 21 10,11	2•22 = 44 10,12	3•23 = 69 10,13	4•24 = 96 10,14	5•25 = 125 10,15	6•26 = 156 10,16	7•27 = 189 10,17	8•28 = 224 10,18	9•29 = 261 10,19	10•30 300 10,20
11	10•12 120 1,11	9•13 = 117 2,11	8•14 = 112 3,11	7•15 = 105 4,11	6•16 = 96 5,11	5•17 = 85 6,11	4•18 = 72 7,11	3•19 = 57 8,11	2•20 = 40 9,11	1•21 = 21 10,11	11•11 **121** 11,11	1•23 = 23 11,12	2•24 = 48 11,13	3•25 = 75 11,14	4•26 = 104 11,15	5•27 = 135 11,16	6•28 = 168 11,17	7•29 = 203 11,18	8•30 = 240 11,19	9•31 = 279 11,20
12	11•13 143 1,12	10•14 140 2,12	9•15 = 135 3,12	8•16 = 128 4,12	7•17 = 119 5,12	6•18 = 108 6,12	5•19 = 95 7,12	4•20 = 80 8,12	3•21 = 63 9,12	2•22 = 44 10,12	1•23 = 23 11,12	12•12 **144** 12,12	1•25 = 25 12,13	2•26 = 52 12,14	3•27 = 81 12,15	4•28 = 112 12,16	5•29 = 145 12,17	6•30 = 180 12,18	7•31 = 217 12,19	8•32 = 256 12,20
13	12•14 168 1,13	11•15 165 2,13	10•16 160 3,13	9•17 = 153 4,13	8•18 = 144 5,13	7•19 = 133 6,13	6•20 = 120 7,13	5•21 = 105 8,13	4•22 = 88 9,13	3•23 = 69 10,13	2•24 = 48 11,13	1•25 = 25 12,13	13•13 **169** 13,13	1•27 = 27 13,14	2•28 = 56 13,15	3•29 = 87 13,16	4•30 = 120 13,17	5•31 = 155 13,18	6•32 = 192 13,19	7•33 = 231 13,20
14	13•15 195 1,14	12•16 192 2,14	11•17 187 3,14	10•18 180 4,14	9•19 = 171 5,14	8•20 = 160 6,14	7•21 = 147 7,14	6•22 = 132 8,14	5•23 = 115 9,14	4•24 = 96 10,14	3•25 = 75 11,14	2•26 = 52 12,14	1•27 = 27 13,14	14•14 **196** 14,14	1•29 = 29 14,15	2•30 = 60 14,16	3•31 = 93 14,17	4•32 = 128 14,18	5•33 = 165 14,19	6•34 = 204 14,20
15	14•16 224 1,15	13•17 221 2,15	12•18 216 3,15	11•19 209 4,15	10•20 200 3,20	9•21 = 189 6,15	8•22 = 176 7,15	7•23 = 161 8,15	6•24 = 144 9,15	5•25 = 125 10,15	4•26 = 104 11,15	3•27 = 81 12,15	2•28 = 56 13,15	1•29 = 29 14,15	15•15 **225** 15,15	1•31 = 31 15,16	2•32 = 64 15,17	3•33 = 99 15,18	4•34 = 136 15,19	5•35 = 175 15,20
16	15•17 255 1,16	14•18 252 2,16	13•19 247 3,16	12•20 240 4,16	11•21 231 5,16	10•22 220 6,16	9•23 = 207 7,16	8•24 = 192 8,16	7•25 = 175 9,16	6•26 = 156 10,16	5•27 = 135 11,16	4•28 = 112 12,16	3•29 = 87 13,16	2•30 = 60 14,16	1•31 = 31 15,16	16•16 **256** 16,16	1•33 = 33 16,17	2•34 = 68 16,18	3•35 = 105 16,19	4•36 = 144 16,20
17	16•18 288 1,17	15•19 285 2,17	14•20 280 3,17	13•21 273 4,17	12•22 264 5,17	11•23 253 6,17	10•24 240 7,17	9•25 = 225 8,17	8•26 = 208 9,17	7•27 = 189 10,17	6•28 = 168 11,17	5•29 = 145 12,17	4•30 = 120 13,17	3•31 = 93 14,17	2•32 = 64 15,17	1•33 = 33 16,17	17•17 **289** 17,17	1•35 = 35 17,18	2•36 = 72 17,19	3•37 = 111 17,20
18	17•19 323 1,18	16•20 320 2,18	15•21 315 3,18	14•22 308 4,18	13•23 299 5,18	12•24 288 6,18	11•25 275 7,18	10•26 260 8,18	9•27 = 243 9,18	8•28 = 224 10,18	7•29 = 203 11,18	6•30 = 180 12,18	5•31 = 155 13,18	4•32 = 128 14,18	3•33 = 99 15,18	2•34 = 68 16,18	1•35 = 35 17,18	18•18 **324** 18,18	1•37 = 37 18,19	2•38 = 76 18,20
19	18•20 360 1,19	17•21 357 2,19	16•22 352 3,19	15•23 345 4,19	14•24 336 5,19	13•25 325 6,19	12•26 312 7,19	11•27 297 8,19	10•28 280 9,19	9•29 = 261 10,19	8•30 = 240 11,19	7•31 = 217 12,19	6•32 = 192 13,19	5•33 = 165 14,19	4•34 = 136 15,19	3•35 = 105 16,19	2•36 = 72 17,19	1•37 = 37 18,19	19•19 **361** 19,19	1•39 = 39 19,20
20	19•21 399 1,20	18•22 396 2,20	17•23 391 3,20	16•24 384 4,20	15•25 375 5,20	14•26 364 6,20	13•27 351 7,20	12•28 336 8,20	11•29 319 9,20	10•30 300 10,20	9•31 = 279 11,20	8•32 = 256 12,20	7•33 = 231 13,20	6•34 = 204 14,20	5•35 = 175 15,20	4•36 = 144 16,20	3•37 = 111 17,20	2•38 = 76 18,20	1•39 = 39 19,20	20*20 **400** 20,20

Table 60

Strong Form of the Goldbach Conjecture: every even whole number greater than 2 is the sum of two prime numbers.[2]

~~~ KEY : Each cell shows the Product of the two Axial values (TOP) = the cell value (MIDDLE), with the Axial Coordinates for that cell (BOTTOM) summing to EVEN. The said EVEN # is shown on the horizontal and vertical Axis connected by the GREEN DIAGONAL. It intersects with the PRIME Pair sets (PPsets) in RED. EVERY EVEN will intersect with a RED PPset, the Axial Coordinates of which will sum to equal the EVEN.
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