| Trunk | 1st Tertia | ary Branch | U | 2nd Tertiary Branches | | | | | ive Pythaorean Triples 3rd Tertiary Branches | | | | | | U | 4th Tertiary Branches | | | | | | |
|---|--------------------------------|---|---------------|---|--------|------------------|----------------------------|--|--|------------------------------|-------------------------|-----------------|--------------------|-------------------------|--------------------------|-----------------------|------------------|--------------------------------|--|--|---------------------|--|
| s t A 4A 8A P | | $f \begin{vmatrix} \dot{c} \\ c \\ - \end{vmatrix}$ | | | | | | $f \begin{vmatrix} \dot{z} \\ c \\ - \\ p \end{vmatrix}$ | PPT | | | | | P f | ; c - p | PPT r s t A 4A 8A P f | | | | | | |
| | | | P | | | | | | | | | | | | | | | 11-60-61 | 10 1 | 50 | 1320 | 132 |
| | | | Н | | | | | | | 9-40-41 | 8 1 | 32 | 180 | 720 | 1440 9 | 0 31 | 25 | | 90 5072 32 |) 81 2 81 | 47880 31824 | 532 442 |
| | | | | | | | | | | | | | | | | | | | | 2 225 | 104880 | 874 |
| | | | Н | 7-24-25 | 6 | 1 18 84 | 336 6 | 72 56 1 | 17 13 | 88-105-137 | 7 56 33 | 2 49 | 4620 | 18480 | 36960 33 | 30 17 | 25 | | 330 225 | | 634920 | 1924 |
| | | | Н | | | | | | | | | | | | | | | | 154 49140 49 | 242 | 160776 128520 | 918 |
| | | | Н | | | | | | | 60-91-109 | 42 18 | 3 49 | 2730 | 10920 | 21840 26 | 50 31 | 25 | | | 9 200 | 394680 | 1518 |
| | | | Ш | | | | | | | | | | | | | | | 96-247-265 | 78 18 | 3 169 | 47424 | 608 |
| | | | Н | | | | | | | 84-187-205 | 66 1 | 3 121 | 7054 | 21416 | 62832 47 | 76 100 | 72 | | | 289 | 93840 | 920 |
| | | | Н | | | | | | | 04-107-200 | | 3 121 | 7034 | 31410 | 02032 4 | 100 | | | | 9 3921 392 | 1328040 600600 | 2790 1950 |
| | | | Н | | | | | | | | | | | | | | | 539-1140-1261 | 418 12 | 1 722 | 1228920 | 2940 |
| | 5-12-13 4 1 8 | 3 30 120 240 30 7 | 7 5 | 48-55-73 | 30 1 | 18 25 132 | 0 5280 10 | 560 176 | 7 13 | 297-304-42 | 5 176 12 | 1 128 | 45144 | 180576 | 361152 10 | 26 7 | 73 | | | | 6135480 | 5980 |
| | | | Н | | | | | | | | | | | | | | | 560-1161-1289 464-777-905 | | | 1300320 721056 | 3010 2146 |
| | | | Н | | | | | | | 105-208-23 | 3 80 2 | 5 128 | 10920 | 43680 | 87360 54 | 46 103 | ³ 73 | 884-987-1325 | 546 338 | 8 441 | 1745016 | 3196 |
| | | | | | | | | | | | | | | | | | | 155-468-493 | 130 25 | 5 338 | 145080 | 1116 |
| | | | Н | | | | | | | 95-168-193 | R 70 29 | 5 98 | 7980 | 31920 | 63840 4 | 56 73 | 53 | | 120 25 456 288 | | 118320 1215696 | 986 2666 |
| | | | Н | | | | | | | 30 100 100 | | | 7000 | 01020 | 000 10 | | | | 266 98 | | 456456 | 1716 |
| | | | Н | | | | | | | | | | | | | | | 420-851-949 | | | 714840 | 2220 |
| | | | Н | 28-45-53 | 20 | 8 25 630 | 2520 50 | 40 126 1 | 17 13 | 207-224-30 | 5 126 8 | 1 98 | 23184 | 92736 | 185472 73 | 36 17 | 53 | 1248-1265-1777 369-800-881 | | | 3157440 590400 | 4290 2050 |
| | | | Н | | | | | | | | | | | | | | | | 198 81 | | 245520 | 1240 |
| | | | Н | | | | | | | 44-117-125 | 36 8 | 81 | 2574 | 10296 | 20592 28 | 36 73 | 53 | 455-528-697 | 286 169 | 9 242 | 480480 | 1680 |
| | | | ш | | | | н. | | 4- | | | | | | | | | 60-221-229 | 52 8 | 169 | 26520 | 510 |
| | | | П | | | | | | | 52-165-17 3 | . 44 6 | 101 | 4200 | 17160 | 24220 20 | 00 112 | 0.5 | 68-285-293 615-728-953 | 60 8 | 225 | 38760 895440 | 646 2296 |
| | | | П | | | | | | | 32-103-17 | 9 44 6 | 121 | 4230 | 17100 | 34320 38 | 90 113 | ှ ၀၁ | 407-624-745 | | | 507936 | 1776 |
| | | | П | | | | | | | | | | | | | | | 561-1240-1361 | 440 12 ⁻ | 1 800 | 1391280 | 3162 |
| | | | П | 36-77-85 | 28 | 8 49 138 | 5544 11 | 088 198 4 | 41 29 | 319-360-48 | 1 198 12 | 1 162 | 57420 | 229680 | 459360 11 | 60 41 | 85 | 1960-2001-2801 | | | 7843920 | 6762 |
| | | | П | | | | | | | | | | | | | | | 684-1363-1525 612-1075-1237 | | | 1864584 | 3572 2924 |
| | | | П | | | | | | | 175-288-33 | 7 126 4 | 9 162 | 25200 | 100800 | 201600 80 | 00 113 | 85 | 1312-1425-1937 | 800 512 | 2 625 | 3739200 | 4674 |
| | | | Н | | | | | | | | | | | | | | | 273-736-785 | | | 401856 | 1794 |
| | | | П | | | | | | | 217-456-50 | 5 168 4: | 9 288 | 49476 | 197904 | 395808 11 | 78 239 | 169 | 315-988-1037 1900-2139-2861 | | | 622440 8128200 | 2340 6900 |
| | | | П | | | | | | | | | | | | | | | 1032-1705-1993 | 744 288 | 8 961 | 3519120 | 4730 |
| 2 6 24 48 12 1 | | | | | | | | | | | _ | | | | | | 4.00 | 1272-2665-2953 | | | 6779760 | 6890 |
| | 1 1 20-21-29 12 8 9 | 210 840 1680 /0 1 | | 119-120-168 | 9 70 4 | 19 50 714 | 0 28560 57 | 120 408 | 1 29 | 090-097-98 | 5 408 28 | 8 289 | 242556 | 970224 | 1940448 23 | 78 | 109 | 1275-2668-2957 | | | 32959080 6803400 | 13860 6900 |
| | | | П | | | | | | | | | | | | | | | 1037-1716-2005 | 748 289 | 9 968 | 3558984 | 4758 |
| | | | П | | | | | | | 220-459-50 | 9 170 5 | 289 | 50490 | 201960 | 403920 11 | 88 239 | 169 | 1917-2156-2885 | | | 8266104 | 6958 |
| | | | H | | | | | | | | | | | | | | | 320-999-1049 280-759-809 | | | 639360 425040 | 2368 |
| | | | П | | | | | | | 180-299-34 | 9 130 5 | 169 | 26910 | 107640 | 215280 82 | 28 119 | 89 | 1357-1476-2005 | 828 529 | 9 648 | 4005864 | 4838 |
| | | | П | | | | | | | | | | | | | | | 637-1116-1285 715-1428-1597 | | | 1421784 2042040 | 3038 |
| | | | П | 39-80-89 | 30 | 9 50 156 | 0 6240 124 | 180 208 4 | 11 29 | 336-377-50 | 5 208 12 | 8 169 | 63336 | 253344 | 506688 12 | 18 41 | 89 | 2059-2100-2941 | | | 8647800 | 7100 |
| | | | П | | | | | | | | | | | | | | | 592-1305-1433 | 464 128 | 8 841 | 1545120 | 3330 |
| | | | П | | | | | | | 57-176-18 | 5 40 6 | 100 | E016 | 20064 | 40100 4 | 10 110 | | 432-665-793 660-779-1021 | 304 128 418 242 | | 574560 1028280 | 1890 2460 |
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| | | | П | | | | | | | 51-140-149 | 42 9 | 98 | 3570 | 14280 | 28560 34 | 10 89 | 65 | 540-629-829 | 340 200 | 0 289 | 679320 | 1998 |
| | | | П | | | | | | | | | | | | | | | 336-527-625 448-975-1073 | | | 354144 | 1488 2496 |
| | | | П | 33-56-65 | 24 | 9 32 924 | 4 3696 73 | 92 154 2 | 23 17 | 252-275-37 | 3 154 98 | 3 121 | 34650 | 138600 | 277200 90 | 00 23 | 65 | 1525-1548-2173 | | | 873600 4721400 | 5246 |
| | | | П | | | | | | | | | | | | | | | 517-1044-1165 | 396 12 | 1 648 | 1079496 | 2726 |
| | | | П | | | | | | | 120 200 24 | 4 00 2 | 101 | 10540 | E0160 | 100220 5 | 70 90 | 65 | 451-780-901 | | | 703560 | 2132 |
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| | | | | | | | | | | | | | | | | | | 200-609-641 | 168 32 | 2 441 | 243600 | 1450 |
| | | | | | | | | | | 136-273-30 | 5 104 33 | 2 169 | 18564 | 74256 | 148512 7 | 14 137 | 97 | 1155-1292-1733 | | | | |
| | | | | | | | | | | | | | | | | | | 741-1540-1709 | | | 1246440 2282280 | 2820 3990 |
| | 8-15-17 6 2 9 | 60 240 480 40 7 | 7 5 | 65-72-97 | 40 2 | 25 32 234 | 0 9360 18 | 720 234 | 7 17 | 396-403-56 | 5 234 16 | 2 169 | 79794 | 319176 | 638352 13 | 64 7 | 97 | 2325-2332-3293 | 364 96 | 1 968 | 10843800 | 7950 |
| | | | Н | | | | | | | | | | | | | | | 720-1519-1681 | | | 2187360 | 3920 |
| | | | Н | | | | | | | 115-252-27 | 7 90 2 | 5 162 | 14490 | 57960 | 115920 64 | 14 137 | / 97 | 576-943-1105 1036-1173-1565 | | | 1086336 2430456 | 2624 3774 |
| | | | Ш | | | | | | | | | | | | | | | 165-532-557 | 140 25 | 5 392 | 175560 | 1254 |
| | | | П | | | | | | | | | | | | | | | 135-352-377 | | | 95040 | 864 |
| | | | | | | | | | | 85-132-157 | 60 2 | 72 | 5610 | 22440 | 44880 37 | 4 47 | 37 | | 374 242204 72 | 2 289 2 289 | 816816 272136 | 1334 |
| | | | | | | | | | | | | | | | | | | | | 2 361 | 353400 | 1550 |
| | | | | 12-35-37 | 10 | 2 25 210 | 840 16 | 80 84 2 | 23 17 | 133-156-20 | 5 84 4 | 72 | 10374 | 41496 | 82992 49 | 94 23 | 37 | | 494 338 | | 1422720 | 2880 |
| | | | | | | | | | | | | | | | | | | | 182 49112 49 | 9 338 9 128 | 240240 77280 | 1320 690 |
| | | | | | | | | | | 16-63-65 | 14 2 | 49 | 504 | 2016 | 4032 14 | 14 47 | 37 | | 144 81 | | 122400 | 850 |
| | | | | The ## | C. A. | ho m | *. A+L . | | 20 | | | | Λ | 14-0- | | | | 20-99-101 | 18 2 | | 39600 | 220 |
| Γhe U/c=p defines the COMN | ION DIAGONAL of the GOLDEN | I TREE QUARE to its AX | _ | 41-16= 25 4137-112= 25 | o ∆25- | · | *: 4th-1stTer 3-8=5 | △481- | | 5 ∆85- 56 =29 | Δ29- <mark>24</mark> =5 | ∆5-4=1 | | | ∆65- 48 =17 | Δ17- | 12= 5 | Δ5-4=1 | Δ 25-12= Δ 73-60= | =13 ∆ 13- | 0 5 45 4 4 | *The Δ bet (the Δ in the Branch Cluster) |
| | $U = s^2 + t^2 = cp$ $p = U/c$ | | | 1109- 84 = 25 ~~~ 1205-132= 73 | 3 | | | Δ505- Δ985- | <mark>816=</mark> 16 | 9 Δ169- <mark>140=</mark> 29 | ∆29- <mark>24</mark> =5 | Δ5- 4 =1 | △565-46 | >>> 08= 97 08= 97 | Δ97- 80 =17 | Δ17- | 12 =5 | ∆5-4 =1 | | ~~ =29 | | ∑ of the (U Lower Brai |
| | er segment has the SAME p | | | \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ | ∆73-6 | 60=13 Δ13 | - 8 =5 ∆5-4: | ±1 Δ509-1 | 340=169 ~~~ 260= 89 | 9 | | | Δ277-18 Δ157-12 | 80= 97 ~~~ | | | | | Δ 169- <mark>140</mark> = | =29 \(\Delta 29 - \delta 29 - \delta 29 \) \(\pi \) \(| | $= \Delta P - P_{pre}$ |
| previous <i>c-value</i> of the Branch from which it came. at <i>p</i> -value relates back to the previous, larger Branch from which it came by multiples of 4 . | | | of 4 . | \text{\lambda}193-140= 53 \text{\lambda}305-252= 53 \text{\lambda}125- 72= 53 | ∆53-4 | 0 =13 ∆13 | - 8 =5 ∆5-4: | △505- | 416 = 8 | 9 ∆ 89 -60 =29 | ∆29- 24 =5 | Δ5-4=1 | △205-16 | 8= 37 8= 37 ~~~ | Δ37- <mark>20</mark> =17 | ∆17- | 12= 5 | ∆5-4=1 | | | 12=5 Δ5-4=1 | Example from $(112) - (16) = \Delta 25 - 13$ |
| | | | | _ 00 | | | = <i>st</i> where <i>s</i> | | | | | | | | | | | | J1 40 | | | |