

**The actual numbers of sequences 1 to 9 used in *18 New Fuguing Tunes for Henry Cowell*,
Warren Burt 2005**

1. Square Root then Square of X for 128 Results. Starting x=154, Casio H-1 Calculator

73 98
72 95
71 93
67 99
69 88
68 85
67 83
66 81
65 78
64 76
63 73
62 71
61 68
66 66
59 63
58 61
57 58
56 56
55 53
54 51
53 48
52 46
51 43
65 41
49 38
48 36
47 33
46 31
45 28
44 26
43 23
42 21
41 18
64 16
39 14
38 11
37 09
36 06
35 04
34 01
33 99
32 96
31 94
63 91

29 89
28 86
27 84
26 81
25 79
24 76
23 74
22 71
21 69
62 66
19 64
18 61
17 59
16 56
15 54
14 51
13 49
12 46
11 44
61 42

2. (2 iterations) Square Root then (2 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 72 95
71 62 67 99
69 36 68 85
67 57 66 81
65 54 64 76
63 51 62 71
61 48 66 66
59 45 58 61
57 43 56 56
55 34 54 51
53 37 52 46
51 34 65 41
49 31 48 36
47 28 46 31
45 26 44 26
43 23 42 21
41 32 64 16
39 17 38 11
37 14 36 06
35 11 34 01
33 09 32 96
31 06 63 91
29 03 28 86
27 73 26 81
25 97 24 76
23 94 22 71
21 91 62 66
19 89 18 61
17 86 16 56
15 83 14 51
13 28 12 46
11 77 61 42

3. (3 iterations) Square Root then (3 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 63 71 93
67 61 53 59 68 85
67 57 52 55 65 78
64 53 51 52 63 73
62 35 95 48 66 66
59 45 49 44 57 58
56 41 48 34 54 51
53 37 46 33 49 38
48 33 45 29 47 33
46 27 44 25 44 26
43 23 43 22 42 21
41 32 42 18 39 14
38 16 41 14 36 06
35 11 94 31 33 99
32 07 38 03 28 86
27 73 37 99 25 79
24 96 36 95 23 74
22 93 35 92 21 69
62 29 34 88 18 61
17 86 33 84 15 54
14 82 32 28 12 46
11 77

4. (4 iterations) Square Root then (4 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 53 59 68 85
67 57 52 82 95 48 66 66
59 45 49 81 47 37 52 46
51 34 46 98 45 29 47 33
46 27 44 79 42 18 39 14
38 16 41 78 39 07 31 94
63 04 38 77 36 95 23 74
22 93 35 76 34 88 18 61
17 86 33 75 31 77 61 42
09 74 93 74 28 65 01 19
96 62 26 72 23 47 89 89
88 45 22 71 92 35 58 67
79 32 18 97 17 24 73 75
72 22 16 69 15 17 68 37
67 15 14 68 12 05 59 15
58 02 91 67 09 94 51 95

5. (5 iterations) Square Root then (5 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 92 81 47 37 52 46
51 34 46 98 91 79 42 18 39 14
38 16 41 78 69 76 34 88 18 61
17 86 33 75 89 74 28 65 01 19
96 62 26 72 87 69 15 17 68 37
67 15 14 68 86 67 09 94 51 95
55 91 08 66 85 65 04 75 38 63
37 72 03 64 84 62 95 41 14 03
13 38 93 96 82 58 84 71 85 31
84 97 83 57 81 55 76 07 64 79
63 67 75 54 68 53 71 51 51 47
45 49 87 52 79 51 65 29 35 07
34 26 64 95 78 48 57 99

6. (6 iterations) Square Root then (6 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 92 22 69 76 34 88 18 61
17 86 33 75 89 21 88 72 23 47 89 89
88 45 22 71 87 82 86 67 09 94 51 95
55 91 08 66 85 19 84 62 95 41 14 03
13 38 93 96 82 17 68 53 71 51 51 47
45 49 87 52 79 16 77 46 52 98 01 23
94 78 51 45 76 15 75 41 38 27 63 29
62 24 36 94 74 14 73 37 27 86 34 57
33 83 26 36 72 13 71 32 13 34 98 67
97 32 12 31 67 12 69 27 99 81 26 73
59 78 98 26 68 11 67 22

7. (7 iterations) Square Root then (7 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 92 22 56 82 86 67 09 94 51 95
55 91 08 66 85 19 55 18 82 58 84 71 85 31
84 97 83 57 81 17 54 16 77 46 52 98 01 23
94 78 51 45 76 15 53 14 73 37 27 86 34 57
33 83 26 36 72 13 52 12 69 27 99 81 26 73
59 78 98 26 68 11 51 81 64 15 67 61 76 64
75 58 66 14 63 09 35 08 66 06 42 67 11 01
09 65 41 05 59 07 49 06 56 97 17 73 44 37
43 71 16 96 55 05 48 04 51 85 84 49 56 18
55 46

8. (8 iterations) Square Root then (8 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 92 22 56 03 54 16 77 46 52 98 01 23
94 78 51 45 76 15 53 02 52 12 69 27 99 81 26 73
59 78 98 26 68 11 51 01 35 08 66 06 42 67 11 01
09 65 41 05 59 07 49 87 48 04 51 85 84 49 56 18
55 46 82 83 49 02 47 99 46 99 41 62 21 13 79 06
89 11 62 61 64 98 45 98 44 95 32 41 64 99 39 32
38 96 63 84 31 94 43 97 42 91 23 19 04 74 81 04
48 72 03 18 22 79 41 96 34 87 15 01 54 86 48 71

9. (9 iterations) Square Root then (9 iterations) Square of X for 128 Results.
Starting x=154, Casio H-1 Calculator

73 65 54 83 92 22 56 03 62 01 35 08 66 06 42 67 11 01
09 65 41 05 59 07 49 87 61 99 46 99 41 62 21 13 79 06
89 11 62 61 64 98 45 98 86 97 42 91 23 19 04 74 81 04
48 72 03 18 22 79 41 96 59 95 37 81 02 77 69 67 23 51
22 64 68 69 01 78 36 94 58 93 33 72 82 23 41 87 85 12
84 84 24 22 81 71 32 92 57 91 29 64 65 84 34 85 02 61
01 82 33 83 64 63 28 69 56 89 25 56 48 44 24 72 11 88
21 69