v4/crypto.pro Demo

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For help, use ?- help(Topic). or ?- apropos(Word).

?- consult('v4/crypto.pro').
true.

?- demo(10).
Problem: numbers = {12,0,9,4,5,} and goal = 6
Solution: ((9 + 4) + (5 - (12 + 0)))
Problem: numbers = {0,2,9,6,9,} and goal = 10
Solution: ((9 - 6) + (9 - (0 + 2)))
Problem: numbers = {12,4,15,3,7,} and goal = 12
Solution: (15 + ((7 - (12 + 4)) / 3))
Problem: numbers = {14,4,4,9,15,} and goal = 1
Solution: (4 - ((14 + 4) / (15 - 9)))
Problem: numbers = {1,14,3,6,14,} and goal = 4
Solution: (((1 + 14) - 14) - (3 - 6))
Problem: numbers = {0,9,7,11,14,} and goal = 4
Solution: ((11 - (0 + 9)) + (14 / 7))
Problem: numbers = {8,12,6,6,13,} and goal = 14
Solution: ((13 - 6) * (6 + (8 - 12)))
Problem: numbers = {11,0,13,13,7,} and goal = 11
Solution: ((11 + 0) + (7 * (13 - 13)))
Problem: numbers = {11,6,7,3,6,} and goal = 1
Solution: (((11 + 6) - 6) - (7 + 3))
Problem: numbers = {1,7,0,3,15,} and goal = 7
Solution: ((0 * 3) + (15 - (1 + 7)))
true