

## Problems

1. `crypto_problem --> problem(numbers(3,0,9,8,5),goal(2))`  
Solution →  $((5 - 3) + ((9 - 8) * 0))$   
Msa → The fact that zero cancels out three numbers
2. `crypto_problem --> problem(numbers(7,7,6,8,7),goal(6))`  
Solution →  $((8 - 7) * (7 / 7)) * 6$   
Msa → has two instances of multiplication
3. `crypto_problem --> problem(numbers(1,0,5,4,7),goal(4))`  
Solution →  $((((5 + 1) + 7) * 0) + 4)$   
Msa → front loaded parenthesis
4. `crypto_problem --> problem(numbers(9,2,5,1,9),goal(4))`  
Solution →  $((9 / 9) + (5 - 2)) * 1$   
Msa → seemingly balanced and relatively low numbers
5. `crypto_problem --> problem(numbers(4,0,4,0,0),goal(5))`  
No Solution  
Msa → the amount of zeros present
6. `crypto_problem --> problem(numbers(5,1,9,6,9),goal(6))`  
Solution →  $((((9 - 9) - 1) * 5) + 6)$   
Msa → front loaded parenthesis
7. `crypto_problem --> problem(numbers(4,8,1,0,8),goal(2))`  
Solution →  $((4 * 0) + ((8 / 8) + 1))$   
Msa → working with small numbers
8. `crypto_problem --> problem(numbers(5,9,7,8,1),goal(2))`  
Solution →  $((((7 + 8) - 5) - 9) + 1)$   
Msa → added or subtracted from one number
9. `crypto_problem --> problem(numbers(6,6,6,3,2),goal(6))`  
Solution →  $((3 - 2) - (6 / 6)) + 6$   
Msa → the number of sixes, but almost even structure.
10. `crypto_problem --> problem(numbers(2,3,6,5,9),goal(4))`  
Solution →  $((9 - 5) * ((2 * 3) / 6))$   
Msa → a lot of multiplication and division