Crypto Assignment 1

1. Numbers: 3 7 8 5 8, Goal: 2
   Solution: ((8 - 8) * 7) + (5 - 3))

2. Numbers: 15 11 2 4 15, Goal: 5
   Solution: ((11 - (2 + 4)) * (15 / 15))

3. Numbers: 12 14 11 12 5, Goal: 1
   Solution: ((11 - 5) / (12 / (14 - 12)))

4. Numbers: 12 4 10 15 5, Goal: 13
   Solution: ((5 - 4) * ((15 - 12) + 10))

5. Numbers: 5 1 1 10 11, Goal: 15
   Solution: ((((11 - 10) + 1) + 1) * 5)

6. Numbers: 7 11 4 13 3, Goal: 0
   Solution: (((4 + 3) - 7) * (11 + 4))

7. Numbers: 12 4 2 2 1, Goal: 8
   Solution: ((12 - 4) * ((2 / 2) * 1))

8. Numbers: 9 11 14 2 13, Goal: 1
   Solution: ((14 - 13) * ((9 + 2) / 11))

9. Numbers: 0 9 0 9 7, Goal: 3
   Solution: ((0 * (7 - (9 / 9))) / 0)
   ($\frac{0}{0}$ is undefined, so in some cases may very well be 3, though this may never be known with any certainty. I couldn't find any valid answers for this one, so that's my attempt)

10. Numbers: 1 6 12 1 8, Goal: 13
    Solution: (((12 + 8) - 6) - (1 * 1))