

The Crypto Problems Assignment

1. Abstract:

This the assignment sheet for Crypto problems. It contains 10 Crypto question solutions and some questions regarding cognition.

2. CSL:

- 1) $((((3*5)-7)+8)/8)$
- 2) $(15/(((15-11)/4)+2))$
- 3) $(5-((14-11)+(12/12)))$
- 4) $((((4*5)-10)+15)-12)$
- 5) $((((11-1)+10)-5)/1)$
- 6) $((3*13)-(4*7))-11$
- 7) $((12/2)+((14/2)/1))$
- 8) $((14-13)/((9+2)/11))$
- 9) No I can't.
- 10) $((8-6)/((1+1)+12))$

3. Questions:

- 1) Question 6 and 8 are the most similar because that it asks to make very small numbers.
- 2) Question 6 is the most different one because that I used multiplication twice in this problem.
- 3) Question 8 took me the longest to solve.
- 4) Fourteen divided by 2 then divided by 1, plus the result of twelve divided by 2
- 5) To solving a Crypto problem, in my opinion, one should try to make a number from subtraction and addition first if the number one gets asked is prime number. From there, there are two approaches. One is to divide inputs into two group then perform subtraction or addition; the other one is to start with one input then work the way to the final solution. if the number one gets asked is not prime number, I would recommend starting with multiplication and division.