* The answers are organized by the problem letter followed by the parenthetical version, then the right to left operation for each subproblem.

1. a \* b - 1 + c
   1. ((a \* b)^1 – (1 + c)^2)^3
   2. c + 1 – b \* a
2. ++a \* (b - 1) / c % d
   1. ((((++a)^1 \* (b – 1))^2 / c)^3 % d)^4
   2. Reading right to left here runs into ++a which will actually become a++ if you read from right to left which changes the meaning
3. (a - b) / c & (d \* e / a - 3)
   1. ((a – b) / (c & (((d \* e)^2 / a) – 3))
   2. (3 – a / e \* d) & c / (b – a)
4. -a or c = d and e
   1. ((-a)^1 or ((c = d)^2 and e)^3)^4
   2. Due to there being -a, reading left to right will actually result in a- which is not technically an applicable expression
5. a > b xor c or d <= 17
   1. (((a > b)^1 xor c)^3 or (d <= 17)^2)^4
   2. 17 <= d or c xor b > a