Problems 3

```
c(t[(4-(9](0)=1+[w≥8]*e(t[w:=3; x:=w+x](0)
                 + [w/8] * ent[y:=5](0)
      = 1+ [w=8]*er+[w:=3](er+[x:=w+x](0))
         + [W(8] * e(+[7: -5] (0)
     = 1 + I w=8]*(1+0)
       + [ W(8] + ( 1+0)
     = 1+[w=8] x (1+1)+[w(8]*1
     = 1 + 2 x [ w > 8] + [ w < 8]
ert [ 12-43](0) = ertskip](erts/x=2xJ(0))
               =ertiskipj(1+0)
               = 1+1
               = 2 m
c(+I(1-(9)(0) = 1 + [x=7] * e(+ Ic2-63)(0)
                 + [x</] xer+ [c4-c9](0)
             = 1+ 2x [x=>] + [x<>]
                +2X[w>8].[x<y] + [w/8][x</y]
```

e(+[(o-(a)(0) = e(+[x:=x-1](e(+)[c(-(a)(0))) = e(+[x:=x-1](1+2*[x2]+[x2]+[x2]+2*[w28].[x2] +[w(8],[x(x])

= 1 + 1 + 2 + [X-1] + [X-1]

7+11=1