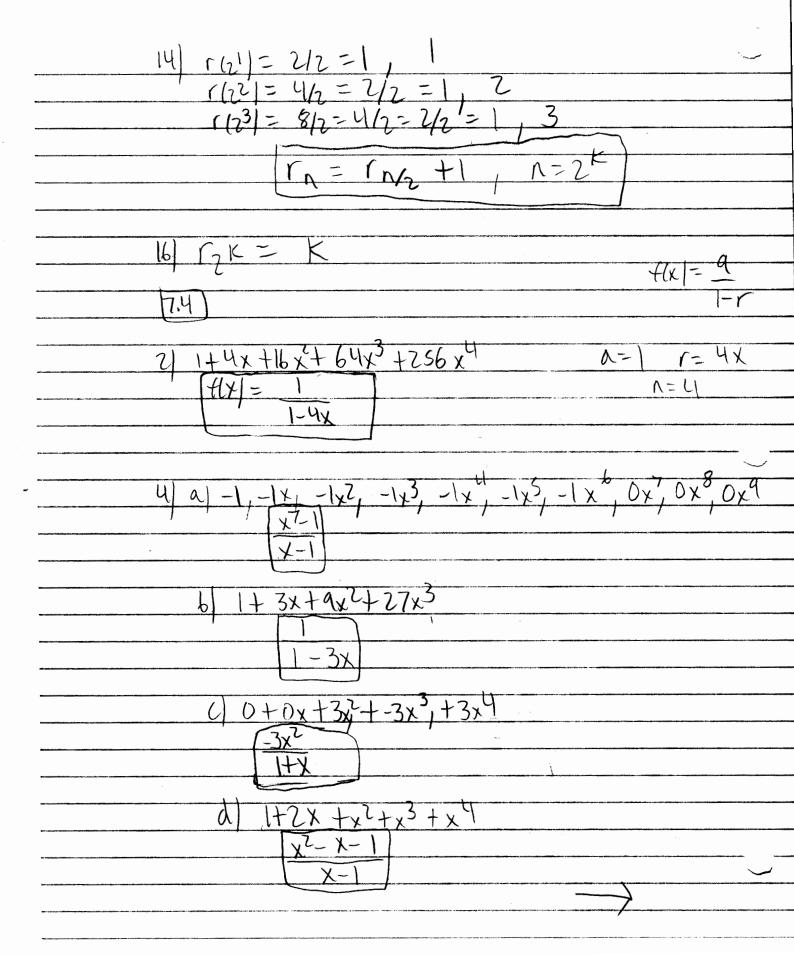
```
Assignment 11
                                +2 = 254
    f(64) = 2f(32) +2 = 126
                              +2 =62
              = 2+(8)+2 =30
                                    = 14
                                   =6
                                    = 2
   f(2) = 2 + (1) + 2
8 a +(2) = 2+(1) +3 = [3]
     |b| + |8| = 2 + (4| + 3) = |6|
+ |4| = 2 + (2| + 3) = 29
      0 flb4 = 2f(32)+3 = [509]
         f(32) = 2f(16)+3 = 253
f(16) = 2f(8)+3 = 125
      a +(1024/=2+(512/+3 = 8/89
          +(517)=2+(256)+3 = 4093
+(256)=+(128)+3 = 2045
          f(1281=2f(64)+3
                                         = 1021
\frac{10}{+(2^{\circ})} = \frac{+(1)}{-1} + \frac{+(2^{\circ})}{-1} = \frac{+(2)}{-1} = \frac{+(2)}{-1} = \frac{+(2)}{-1} = \frac{-1}{-1}
\frac{+(2^{\circ})}{-1} = \frac{+(2)}{-1} = \frac{+(2)}{-1} = \frac{+(2)}{-1} = \frac{+(2)}{-1} = \frac{-1}{-1}
```



e) (1+2x)7 egg/plain max = 8  $x^2 + x^3 + ... + x^8$ salty bagel = x2+x3  $x^{2}(x^{4}+2x^{5}+3x^{6},...) + x^{3}(x^{4}+2x^{5},...)$   $x^{10}=7$   $x^{9}=6$   $7+6=\boxed{3}$ 18) f(x) = (x'+x2+ ... + x100),