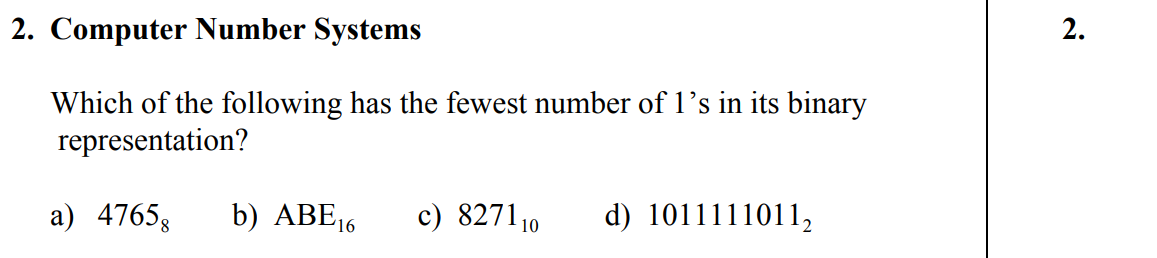


201910 = ?8 = 37438

|  |  |  |
| --- | --- | --- |
| 2019:8=252  16  ==  41  40  ==  19  16  ==  3 | 252:8=31  24  ==  12  8  ==  4 | 31:8=3  24  ==  7 |

33478 = 11011100111 regrupăm câte 4: 11011100111 = 6E7

Răsp: 6E7



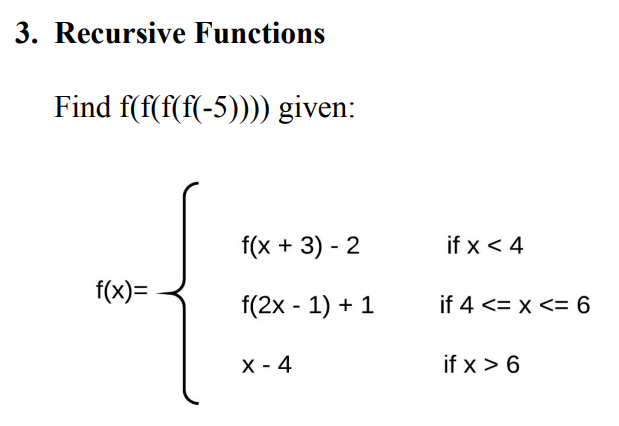
a) 47658 = 100111110101 ăsta are 8 de 1 Răsp: c) are cei mai puțini de 1

b) ABE16 = 101010111110 ăsta are 8 de 1

c) 827110= 204F16 = 10000001001111 ăsta are 6 de 1

d) are 8 de 1

|  |  |  |  |
| --- | --- | --- | --- |
| 8271:16=516  80  ==  27  16  ==  111  96  ===  15 | 516:16=32  48  ==  36  32  ==  4 | 32:16=2  32  ==  0 |  |



f(f(f(f(-5)))) = f(f(f(-2))) = f(f(0)) = f(4) = 4

f(-5)=f(-2)-2=-2

f(-2)=f(1)-2=0 Deci răsp: 4

f(1)=f(4)-2=2

f(4)=f(7)+1=4

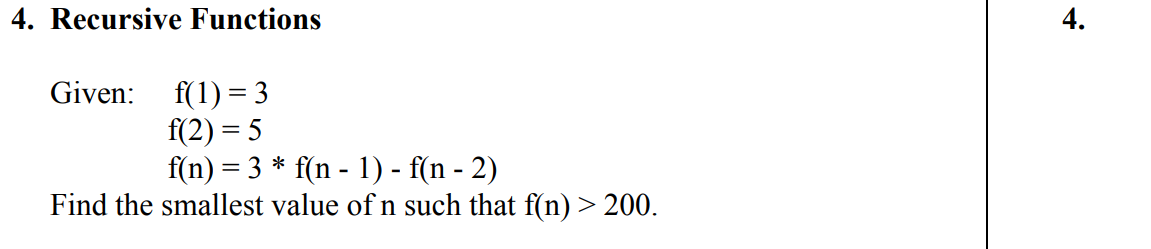
f(7)=3

f(0)=f(3)-2=4

f(3)=f(6)-2=6

f(6)=f(11)+1=8

f(11)=7



f(3)=3\*f(2)-f(1)=15-3=12

f(4)=3\*f(3)-f(2)=3\*12-5=36-5=31

f(5)=3\*31-12=93-12=81

f(6)=3\*81-31=243-31=212

Răspuns: 6

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | a | b | c | d | e | f | | ~~20~~  4 | ~~4~~  ~~14~~  ~~24~~  4 | 10 | 2 | 14 | 24 |   (24/6-24/8+16/16)^(10/2)  =(4-3+1)^5=2^5=32 |