

convertim fiecare număr în hex:

510 = 516 202010­ = 7E416

2310 = 16+7 = 1716

2020:16=126 126:16=7

23:16=1 16 112

16 == ===

== 42 14(E)

7 32

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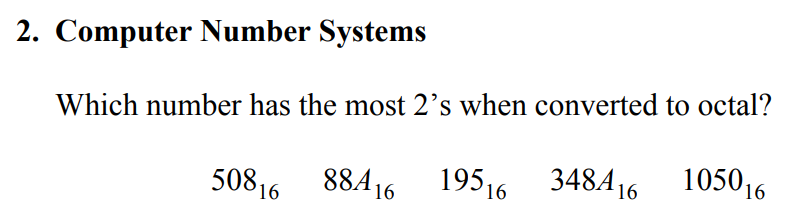
100

96

===

4

Răspunsul final: 5 / 17 / 7E4



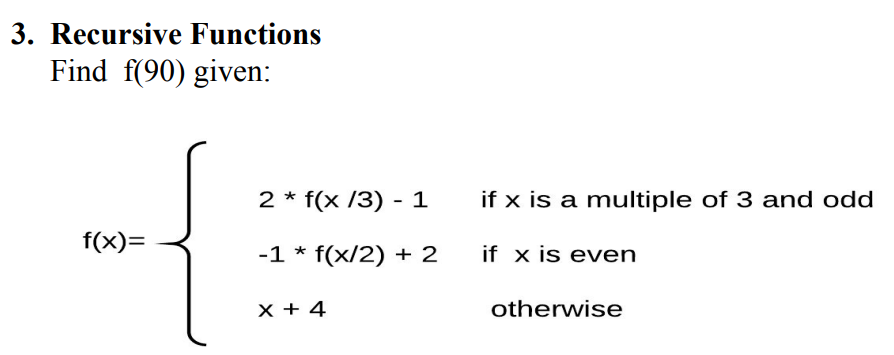
508­16­ = 0101000010002 le regrup. câte 3 = 10100001000 = 2410

88A16 = 1000100010102 le regrup. câte 3 = 100010001010 = 4212

19516 = 110010101 le regrup. câte 3 = 110010101 = 625

348A16 = 0011010010001010 le regrup. câte 3 = 11010010001010 = 32212

105016­ = 1000001010000 le regrup. câte 3 = 1000001010000 = 10120

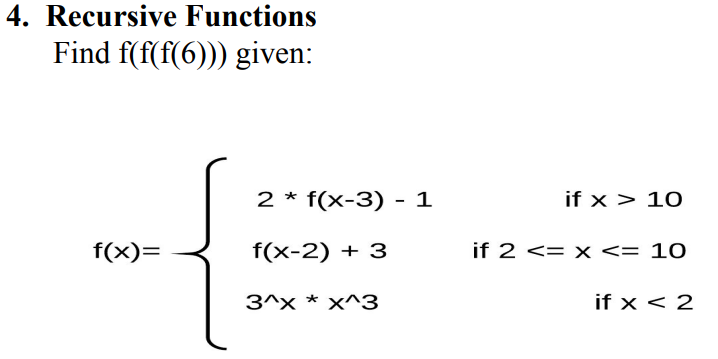


f(90) = -f(45)+2 = -33+2 = -31

f(45) = 2f(15)-1 = 2\*17-1 = 33

f(15) = 2f(5)-1 = 2\*9-1=17

f(5) = 9



f(f(f(6))) = f(f(9)) = f(15) = 57

f(6) = f(4)+3 = 9

f(4) = f(2)+3 = 6

f(2) = f(0)+3 = 3

f(0) = 30\*03 = 1\*0 = 0

f(9) = f(7) + 3 = 15

f(7) = f(5) + 3 = 12, f(5) = f(3) + 3 = 9, f(3) = f(1) + 3 = 6, f(1) = 31\*13 = 3

f(15) = 2\*f(12)-1 = 2\*29-1 = 58-1 = 57

f(12) = 2\*f(9)-1=2\*15-1 = 29

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  |  | | --- | --- | --- | --- | --- | | a | b | c | d | e | | ~~12~~  ~~-4~~  2 | 6 | ~~3~~  -4 | 2 | ~~2~~  ~~6~~  -2 |   x = 6/2 + (-4)\*(-2)/(2+6)-(6+2)/2\*2  = 3 + 1 - 4\*2 = 4-8 = -4  Răspuns: -4 |