

2122:16=132 132:16=8

16 128

== ===

52 4

48

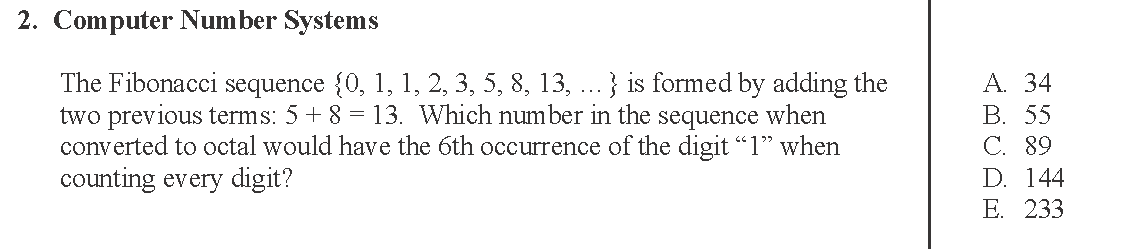
==

42

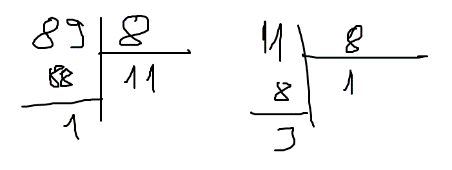
32 DECI 212210 = 84A16  - Răsp: D

==

10



Baza 10 → Baza 8

0 = 0

1 = 1

1 = 1

2 = 2

3 = 3

5 = 5

8 = 10

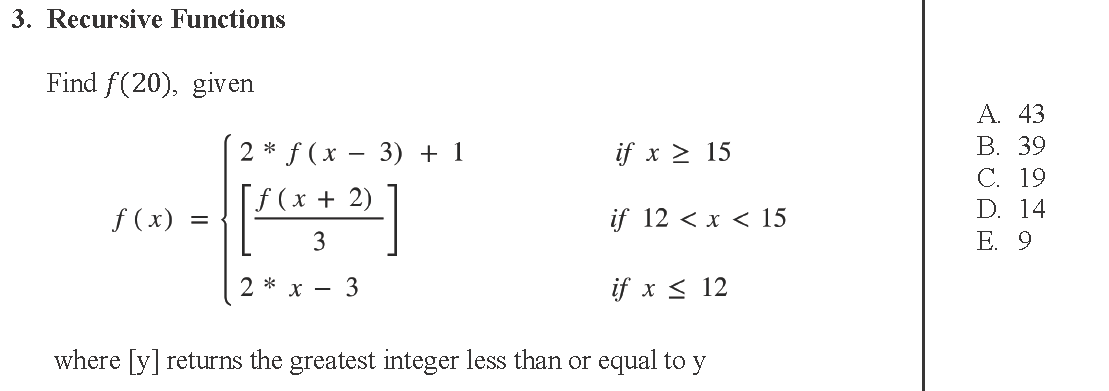
13 = 15

21 = 25

34 = 42 RĂSP: 89 - C

55 = 67

89 = 131



f(20) = 2\*f(17)+1 = 2\*19+1 = 39 Răsp: B

f(17) = 2\*f(14)+1 = 2\*9+1 = 19

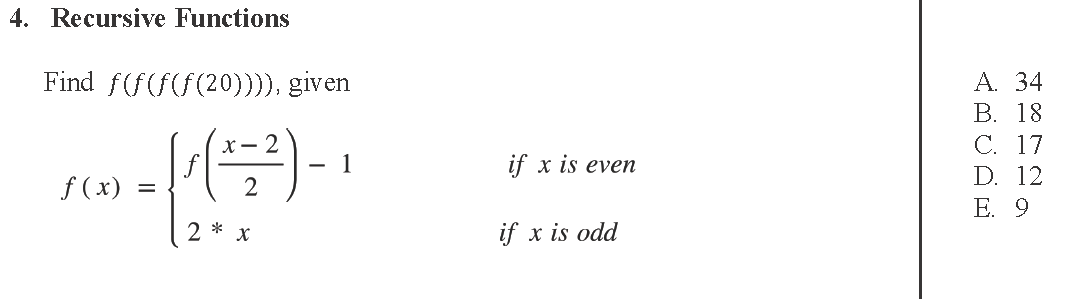
f(14) = [f(16)/3] = [29/3] = 9

f(16) = 2\*f(13)+1 = 2\*14+1 = 29

f(13) = [f(15)/3] = [43/3] = 14

f(15) = 2\*f(12)+1 = 2\*21+1=43

f(12) = 2\*12-3 =21



f(f(f(f(20)))) = f(f(f(17))) = f(f(34)) = f(12) = 9 Răsp: E) 9

f(20) = f((20-2)/2)-1 = f(9)-1 = 17

f(9) = 2\*9 = 18

f(17) = 2\*17 = 34

f(34) = f(16)-1 = 12

f(16) = f(7)-1 = 13

f(7) = 2\*7 = 14

f(12) = f(5)-1 = 9

f(5)=2\*5

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  |  |  | | --- | --- | --- | --- | | a | b | c | d | | ~~10~~  1 | 4 | ~~0~~  ~~1~~  2 | ~~6~~  ~~4~~  2 |   x=1-4\*2+2 = -5  Răsp: -5 |