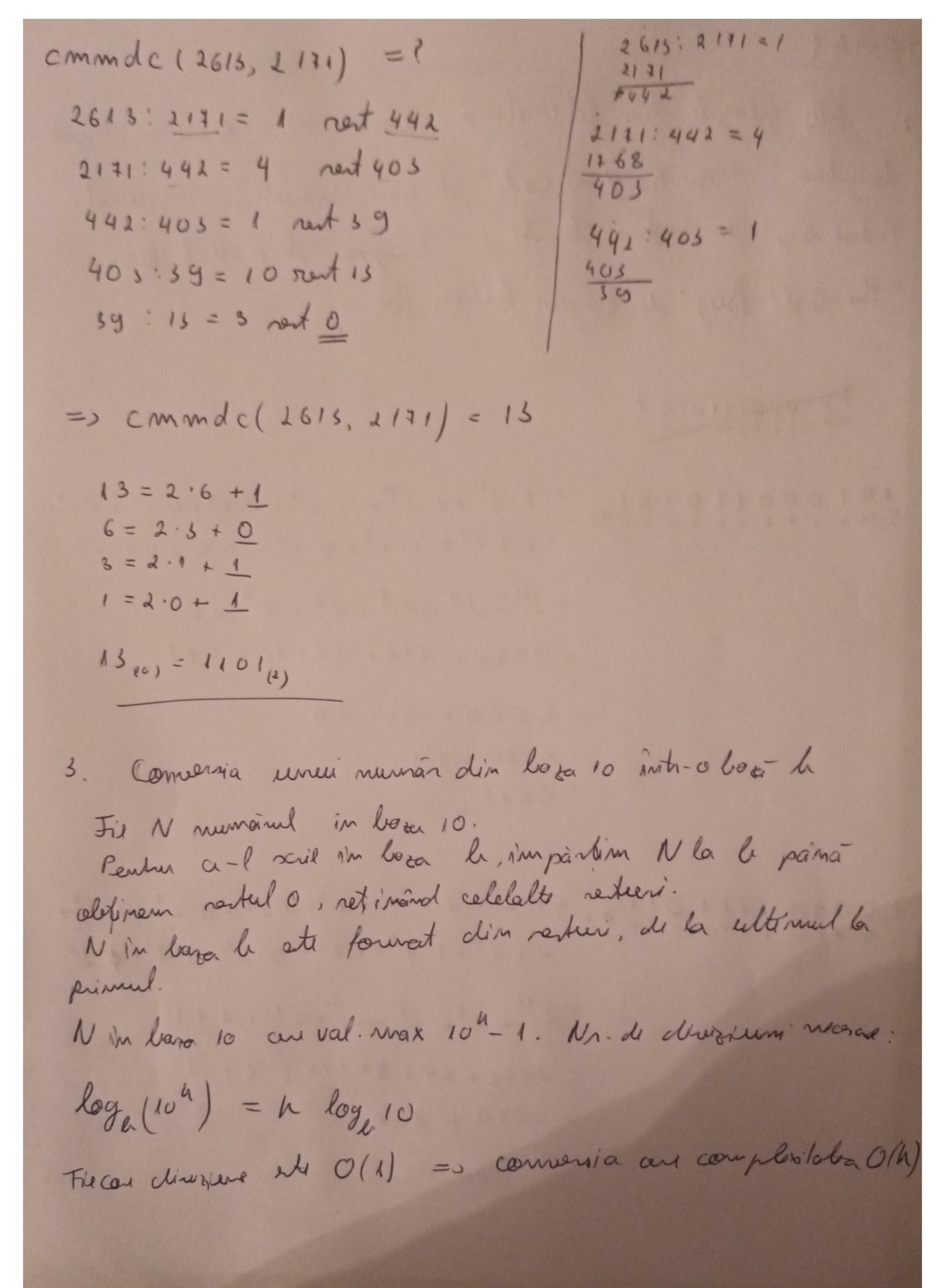
TEMAI

1. Alle exemple din literatura rende este descisca criptaract decriptaraci. "The Da Vima Code" de Ban Brown, "The Secret Adversary" de Agatha Christe, "Enignora" de Robert Harris, "The Gold Bug" de Edgar Allan Pol.

2. 1010001110101

100000 1111101102) = 1.2" + 0.2" + 0.29 + 0.28 + 0.2³ + 1.2⁶ + 1.2⁵ + 2.2⁶ = 2" + 2⁶ + 2⁵ + 2⁴ + 2³ + 2 + 1 = 2048 + 64 + 32 + 16 + 8 + 3 = 2080 + 80 + 11 = 21 + 1 = 21 + 1



Corneria unui muran diriti-a lessa li la losa 10 N = dm. l. m + dm-1. l. m-1. - + d, li' + do lo m ~ 1/log, h N= do+ bld,+ lilde+--+ ldm)--) (md. Horner). implica ma opeople de un mulphe vi adurar = s complishet = 1.26+0.25+1.24+0.25+1.241.21000 = 26 + 2 4 + 2 2 + 2 = 64+16+4+2 = 66 + 20 = 86 110) (1) (15) = (15) (15) (16) = (15) (16) = (15) (16) = (15) (16) = = 2-52+16+15=2.256+16+15 -64 + 16 + 13 = 512 + 29= 54 1 119 c) 10166 = 4.62+0.6'+1.6° = 36+1=37 10) 37 = 3 12 + 12 = 3 - 4 + 0 3+(0) = 1101(3)

d)
$$46_{(8)} \cdot 12_{(8)} = \frac{46}{32} \cdot \frac{46}{114} \cdot \frac{46}{514} \cdot \frac{12}{114} \cdot \frac{46}{514} \cdot \frac{12}{114} \cdot \frac{46}{5144} \cdot \frac{12}{114} \cdot \frac{46}{5144} \cdot \frac{12}{114} \cdot \frac{46}{5144} \cdot \frac{12}{114} \cdot \frac{12}{1144} \cdot \frac{12}{11444} \cdot \frac{12}{114444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{11444444} \cdot \frac{12}{1144444} \cdot \frac{12}{11444444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{1144444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{11444444} \cdot \frac{12}{114444$$