Numele: Bardita Mihai - Andrei Data: 15.01.2022 Grega: 1 (ID) E-mail: mihai barditales unitre Examen ASC 1. X = 109 y = 36 a) (109) = (1101101)2 109 11 36 0 540 (36) 10 = (100 100)2 27/1 13 b) (x-y)=? 1101101 =D(x-y)2 = 1001001 1001001 c) (1001001) 2 im 692a 8-? 8 = 2 = lungime = 3 001001001 ( Cartin 020,10=0(001)2=0.2+0.7+1.2= idem celelable 2 recrent , 001 =D(1001001)2 = (111)8 (100 1001), în baja 16 =? 16 = 24 p lungime = 9 01001001 Houself And. 03120,00 \$ (0100)2 - 0.2 + 1.2 + 0.2 + 0.1 = 4 13020,10= (1001) = 1.2 +0.2 +0.2 +0.2 +0.1.2 = 8+1=9

$$= 0 (1001001)_{2} = (49)_{16}$$

$$d) (49)_{16} \quad \text{Im} \quad \text{Gaza}_{10} = ?$$

$$4,90$$

$$(49)_{16} = 4.16 + 9.16 = 64 + 9 = 73$$

$$(49)_{16} = (73)_{10}$$

e) 
$$= -x-y$$
  
 $x_8 = 155 = 01101101$   
 $y_0 = 44 = 00100100$ 

Complementul lui y fata de 1 este 110 11011 Adaugam 1 la complementul fota de 1 m il obtinem pe cel fata de 2

= P + 2 = 01001001  $= (2^{6} + 2^{3} + 2^{0})_{8} = (73)_{10}$