Truth table A-2 LB Kmap A'B+B'B P

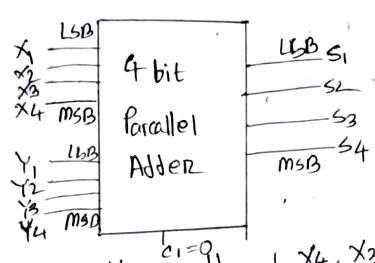
শিউশী বুক বাইচিং

Circuit AZAI AO B2 B1 BO 3 bit binarcy comparation

Answer to the question no ! 2 Z Cov ABein S Cour ٤ Cout ٤ But मिडमी वृक वाइहिर Σ A Din But

Answer to the question no: 2,

Diagream



Herre, this adden adds (x4, x3, x2, x1) with (Y4, Y3, Y2, Y1) & returns the sum as (54, 53,52,51)

Now for excess-5, the binary for 5 is 1010

Now for excess-5 means the sum of number 5.

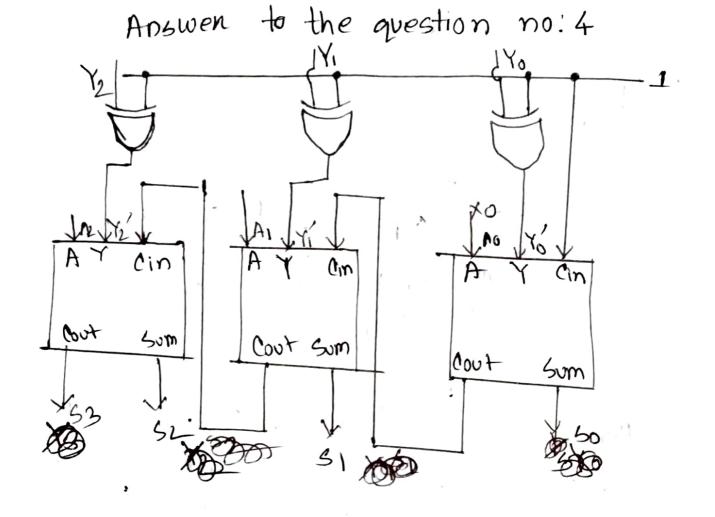
and excess-5 means the sum of number 5.

The give Bod input (x4, x3, x2, x1) & 1010

If we give Bod input (x4, x3, x2, x1) & 1010

Bod code will be the answer or output.

Bod code will be the answer or output.



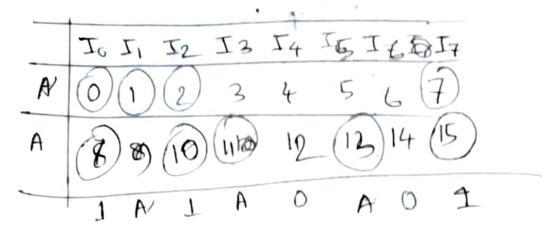
y y

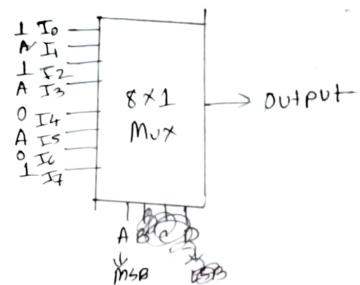
.

Answer to the question no: 5 6(7(8)9 (12/11)12/13)14(15) A OORROAROROR 16:1 > Output Mux

DATE

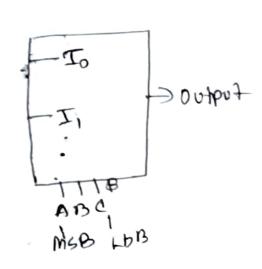
P 8:1 WAX





C/2:1 mux

1	Io 1.	II
ABC	0	
ABO	(2)	3
A'B'C	4	5
ABO?	6	(7)
ABC	(8)	3
ABO	(10)	
AB'	0 12	(13)
AB	014	(15)



21 4:16 en coder F(AB,C,D)=Z(0,1,2,7,8,10, 10 52 ABO A I3 4×16 Output 56 IG III I12 I13-IH - I15 4 3x8 decoder 6 A 3×8 蓝 000 工 T7. E OUTPUT Ig Ig Ip 3×8 A B II) 112 I13 **T**4 T5"

fl 2:4 decoder

