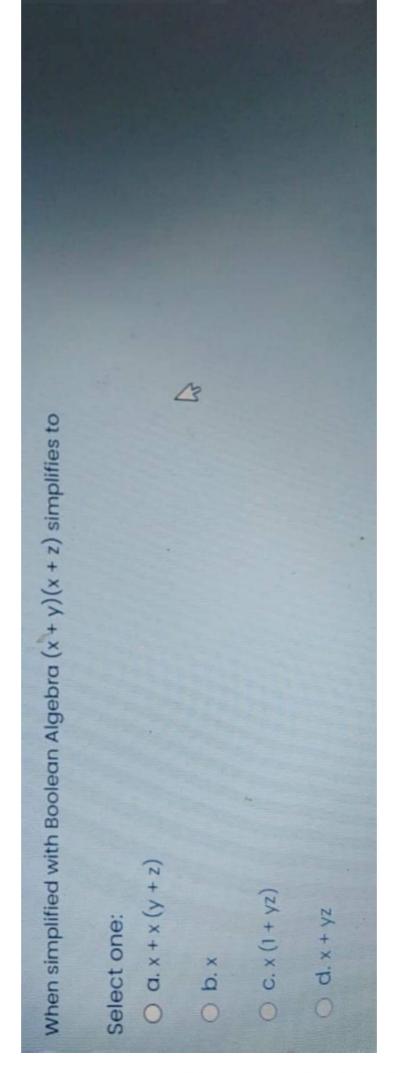
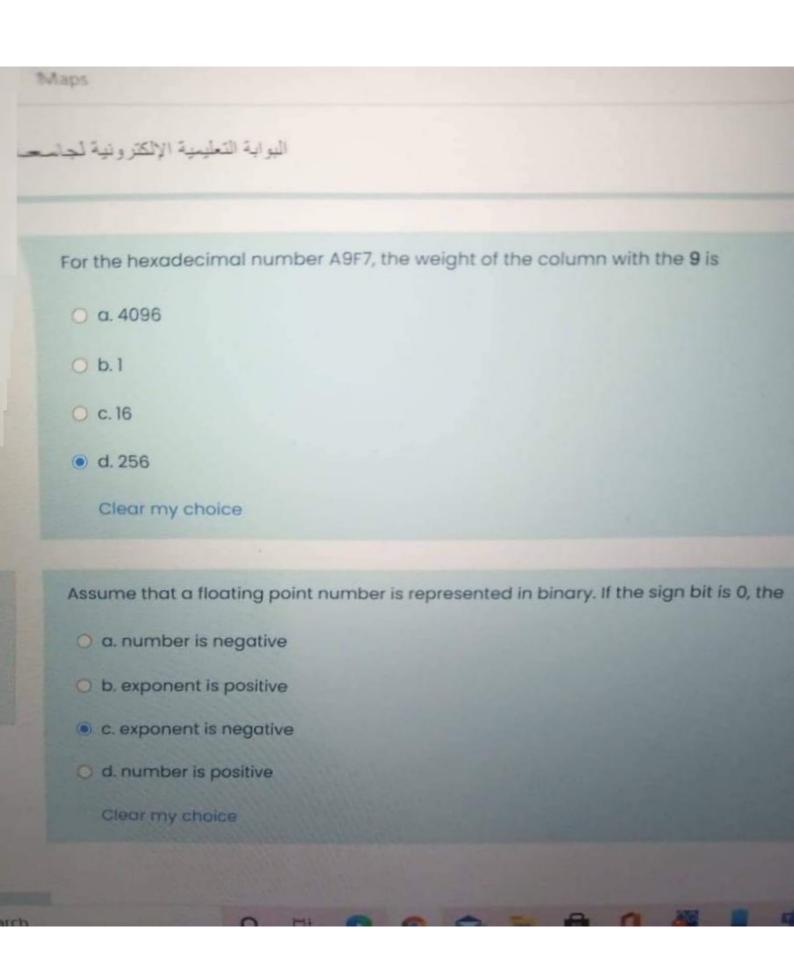


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Clear Thy Choice

Question 16

Answer saved

Marked out of 1

F Flag question

1's complement representation of decimal number of -17 by using 8 bit representation is

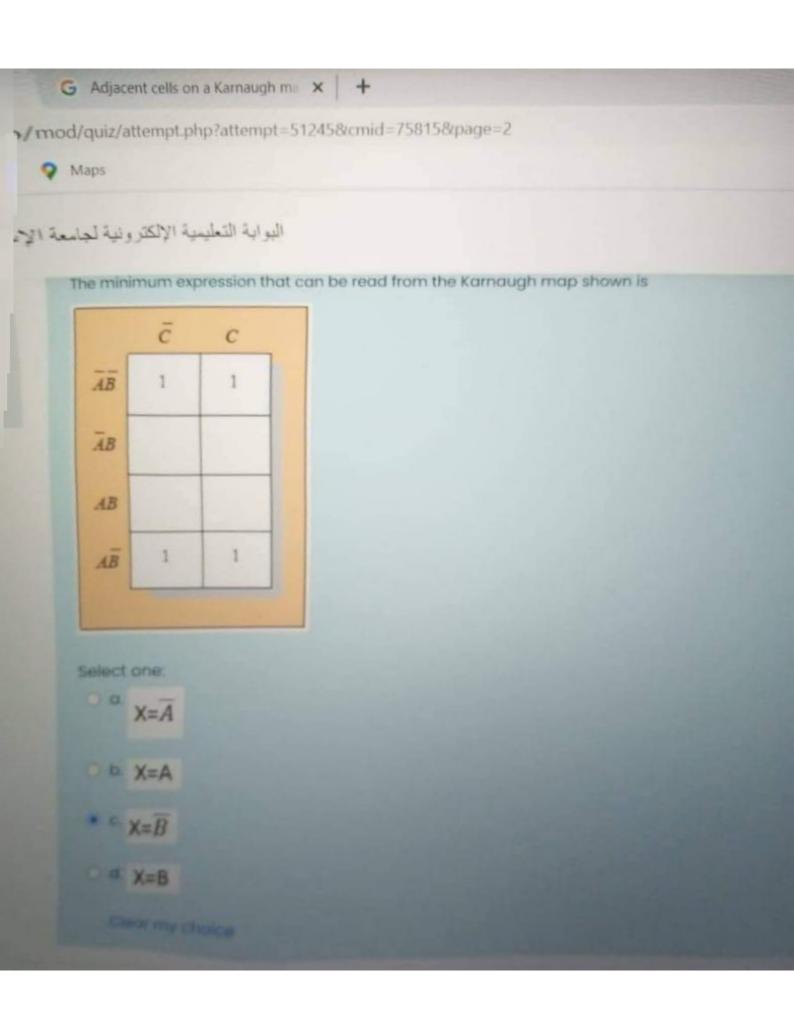
Select one:

- a. 1101 1101
- b. 0001 0001
- o c. 1100 1100
- od. 1110 1110

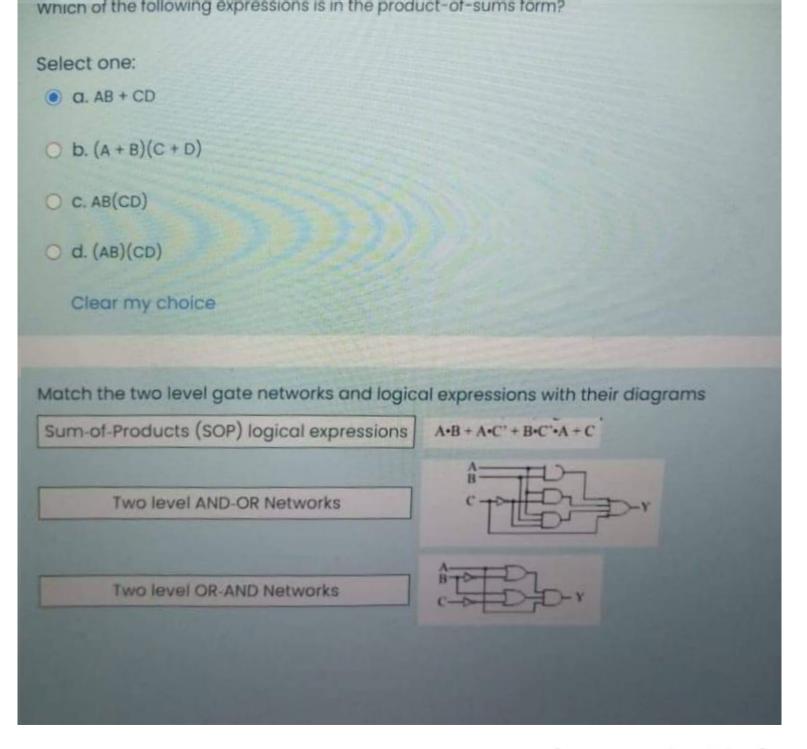
Clear my choice

Previous page

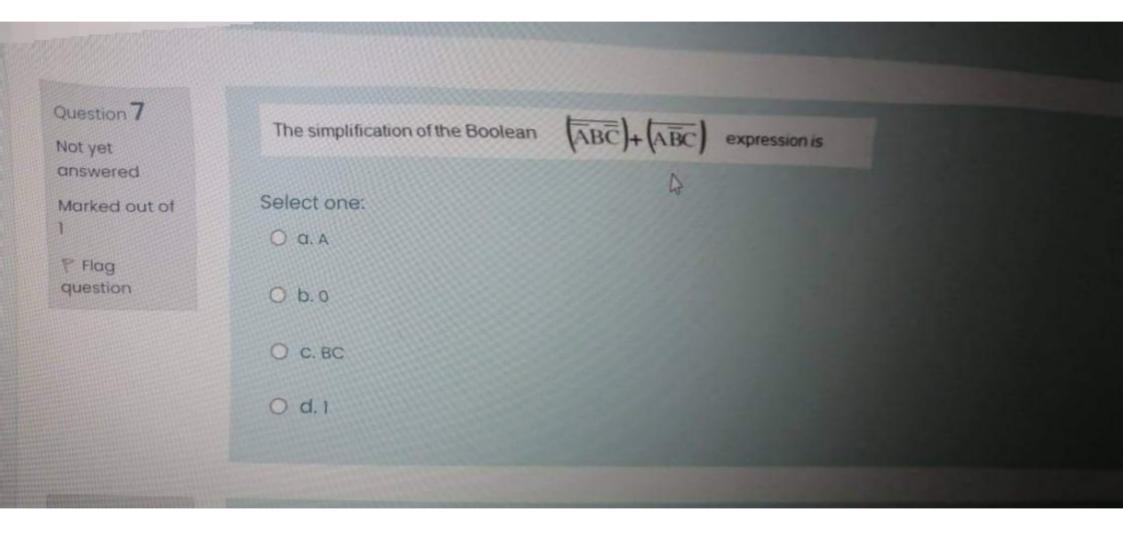
Next page

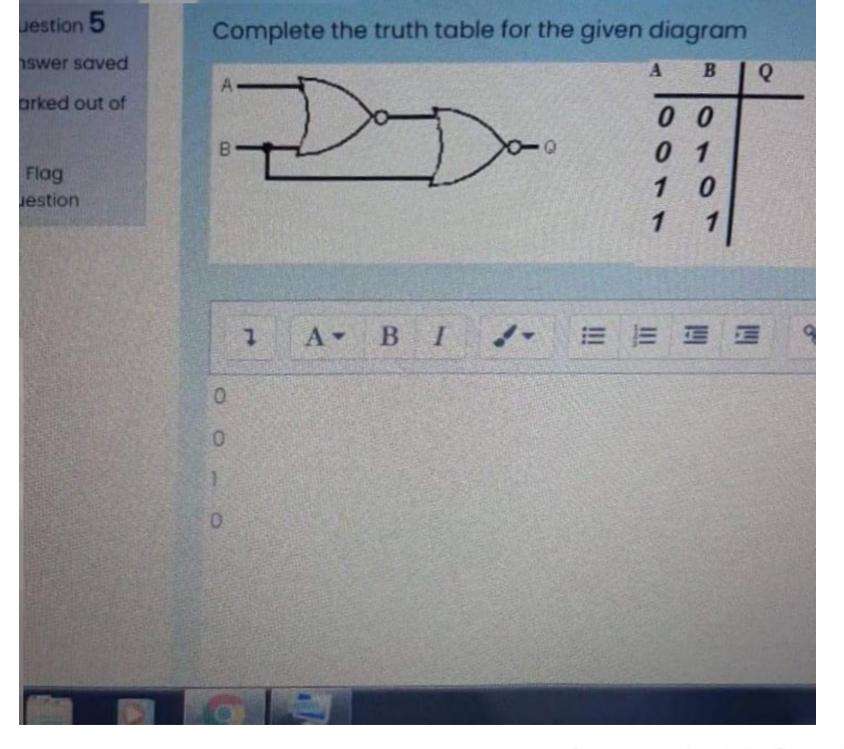


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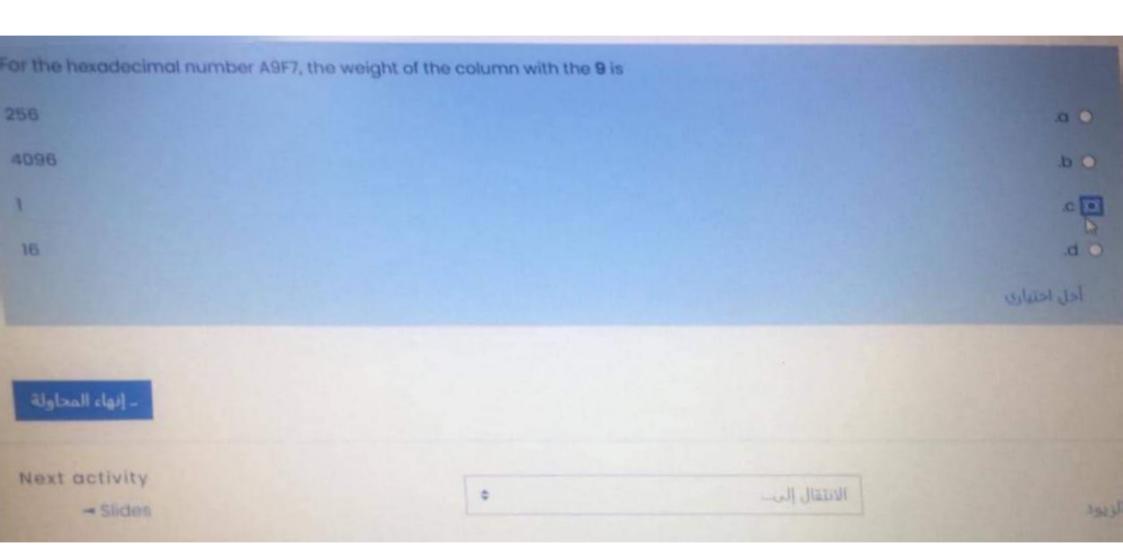


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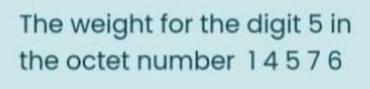
Not yet answered

Marked out of 1

Flag question

Assume that a floating point number is represented in binary. If the sign bit is 0, the

- a. exponent is negative
- b. number is positive
- c. exponent is positive
- d. number is negative



- o a. 5
- b. 64
- o c. 8
- od. 256

Clear my choice

Question 6

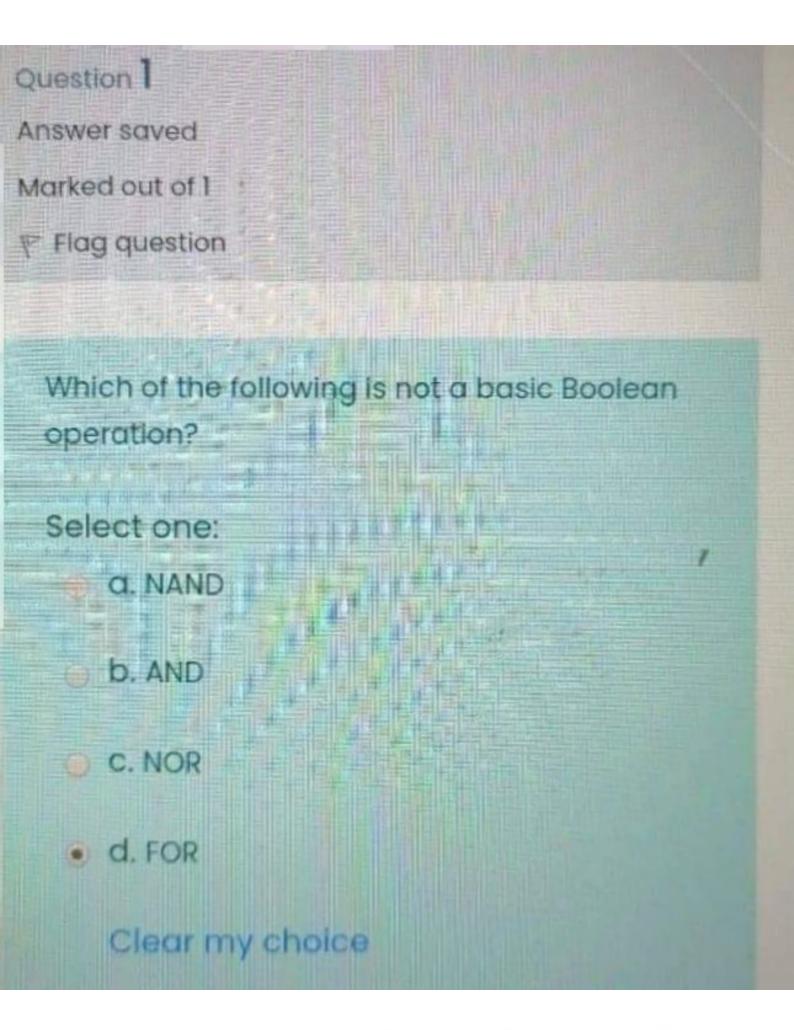
Answer saved

Marked out of 1

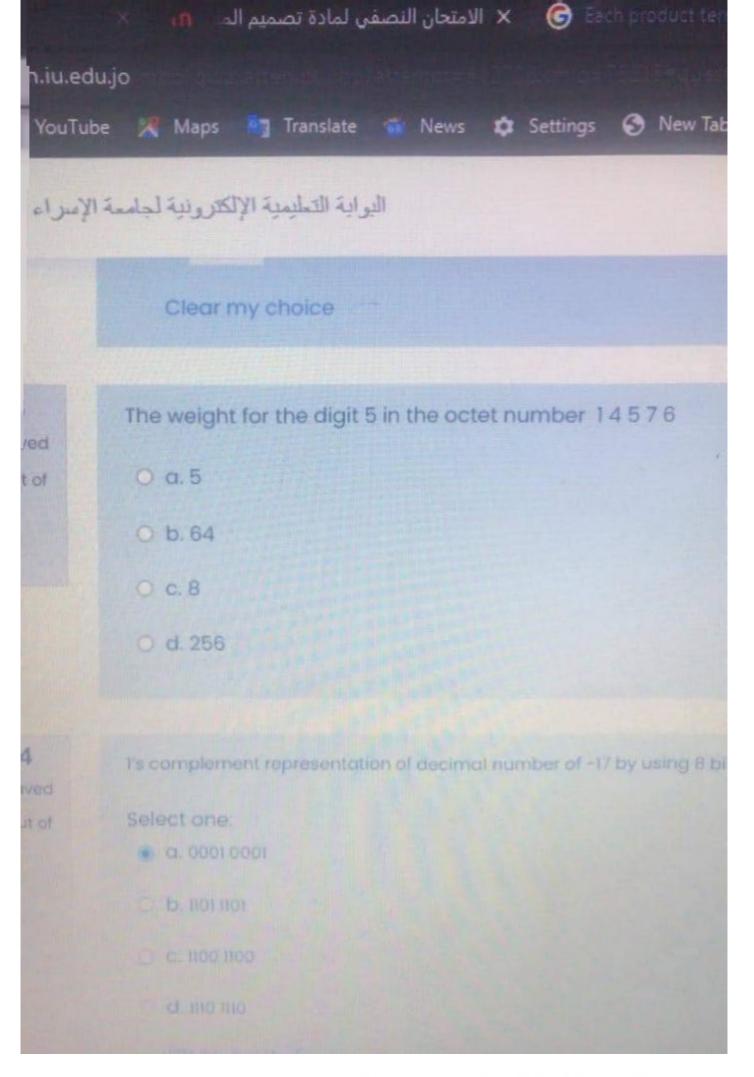
P Flag question

For the oct number 5735, the weight of the column with the **3** is

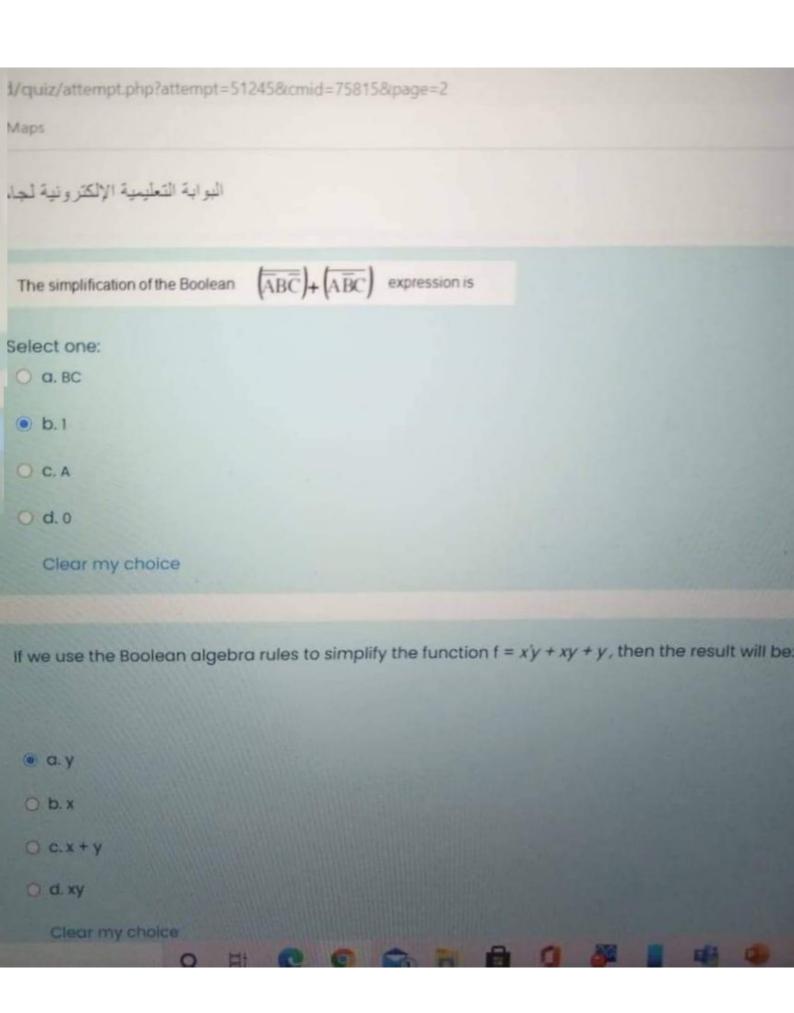
- a. 64
- b. 1



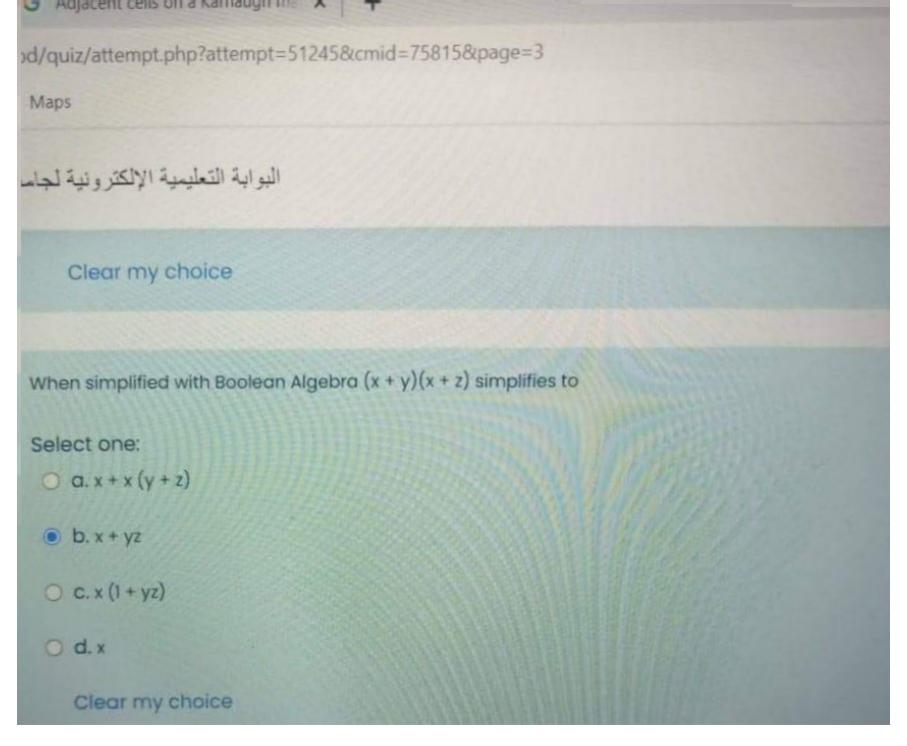
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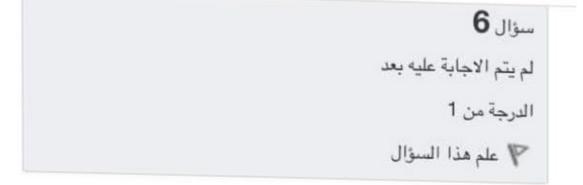
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The decimal equivalent of hex number

1A52 is

اختراًحد الخيارات

a. 6379

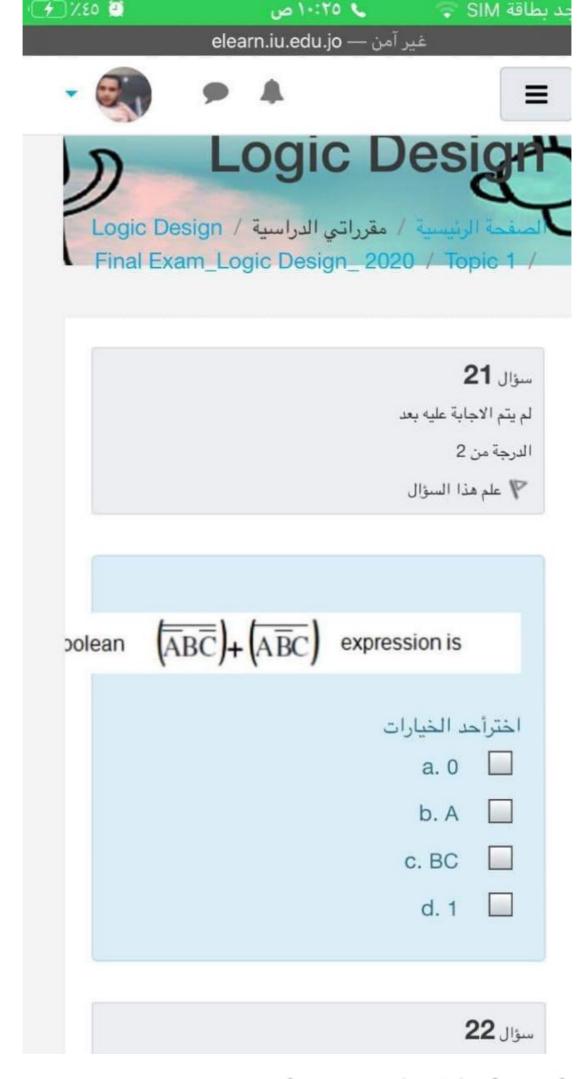
b. 6738

c. 6793

d. 6973

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اخترأحد الخيارات

سؤال **24** لم يتم الاجابة عليه بعد الدرجة من 2

?Why latches are called a memory devices

ختراح	حد الخيارات
	a. It can store one bit of data
	b. It can store infinite amount of
а	data
	c. It has internal memory of 4 bit
	d. It has capability to stare 8 bits of
a	data

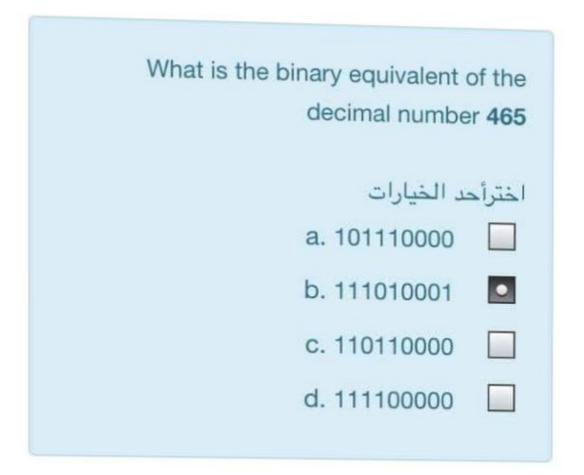
A full adder logic circuit will have

حد الخيارات	اخترأ
a. Three inputs and three outputs	
b. Two inputs and one output	
c. Two inputs and two outputs	
d. Three inputs and two outputs	

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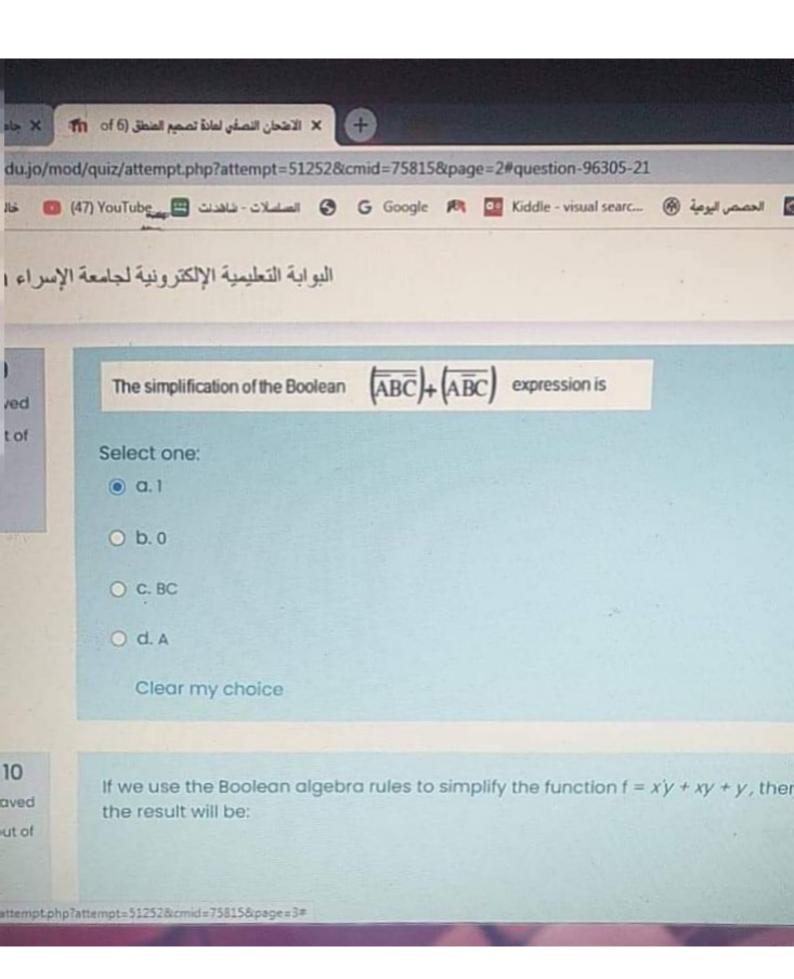


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SR latch consi	sts of
a. 4 inputs b. 1 input c. 2 inputs d. 3 inputs	اخترأد
'جابة	سؤال 2 تم حفظ الإ
2	الدرجة من
	b. 1 input c. 2 inputs d. 3 inputs

Convert the binary number 1001.0010₂ to decimal



سىۋال 3
لم يتم الاجابة عليه بعد
الدرجة من 1
🏲 علم هذا السيؤال

What is the binary equivalent of the decimal number 465		
حد الخيارات a. 101110000	اخترأ	
b. 111010001	•	
c. 110110000		
d. 111100000		

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Question 2

Not yet answered

Marked out of 2

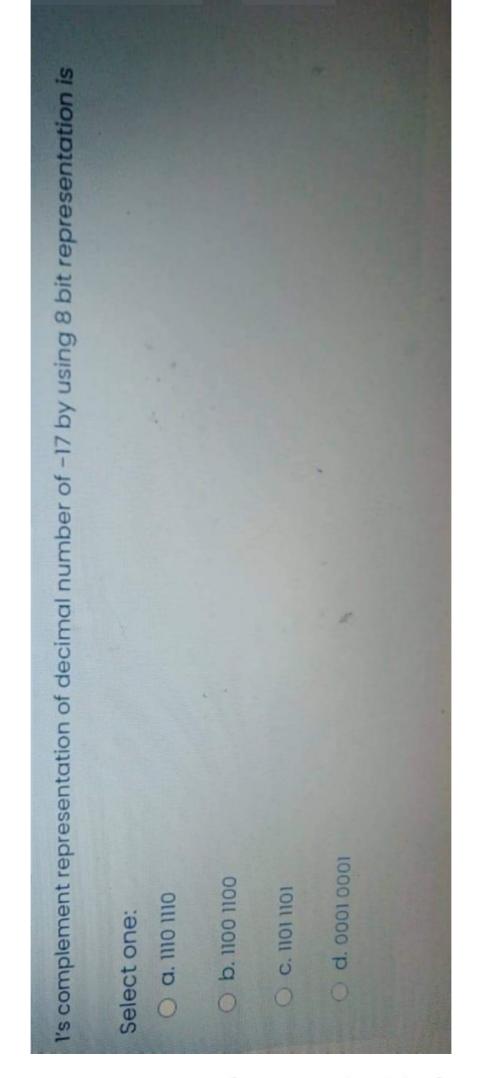


Flag question

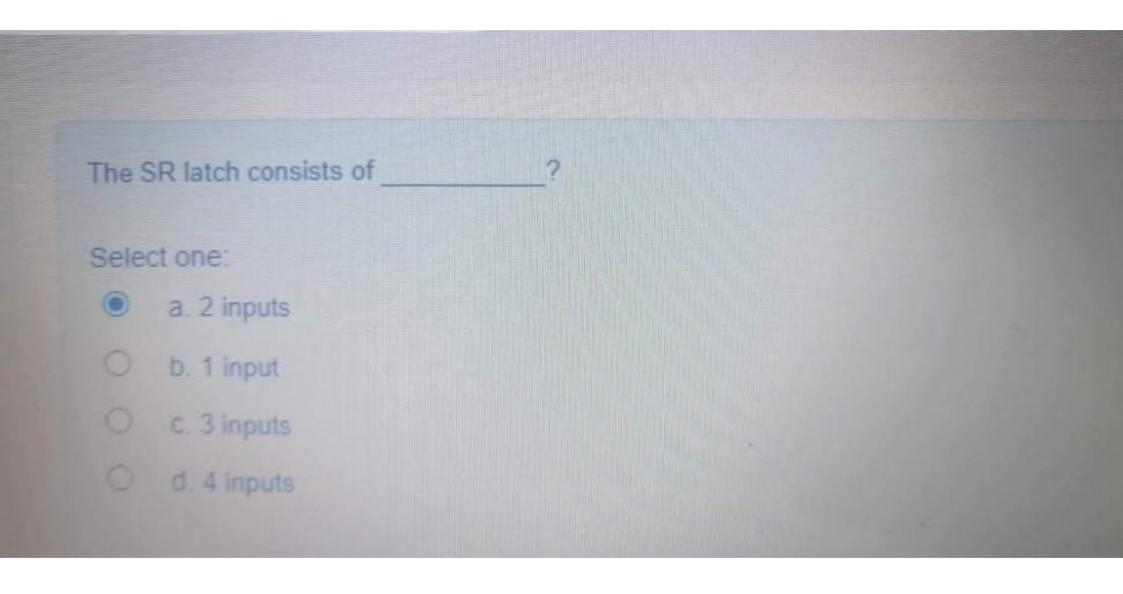
Which one of the following expressions determines whether the value of the length variable is greater than or equal to the value of the width variable?

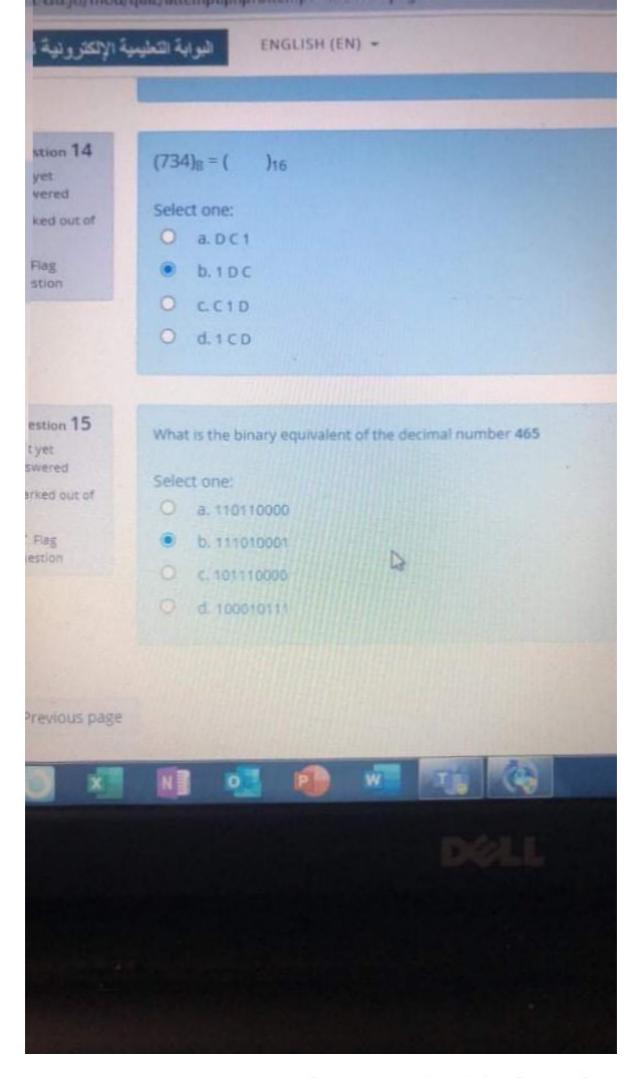
Select one:

- a. length >= width
- b. length > width
- c. length < width
- d. width <= length

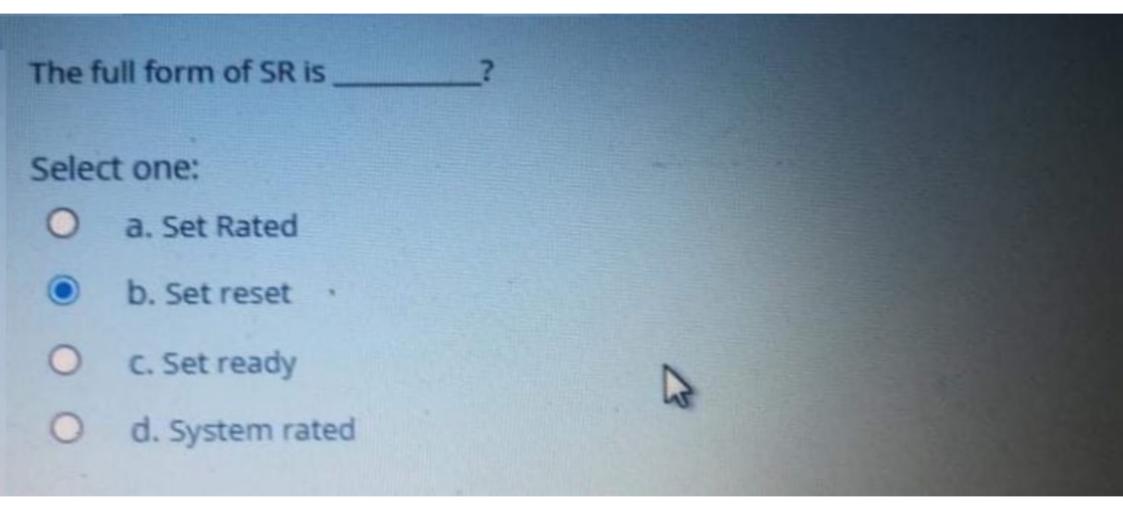


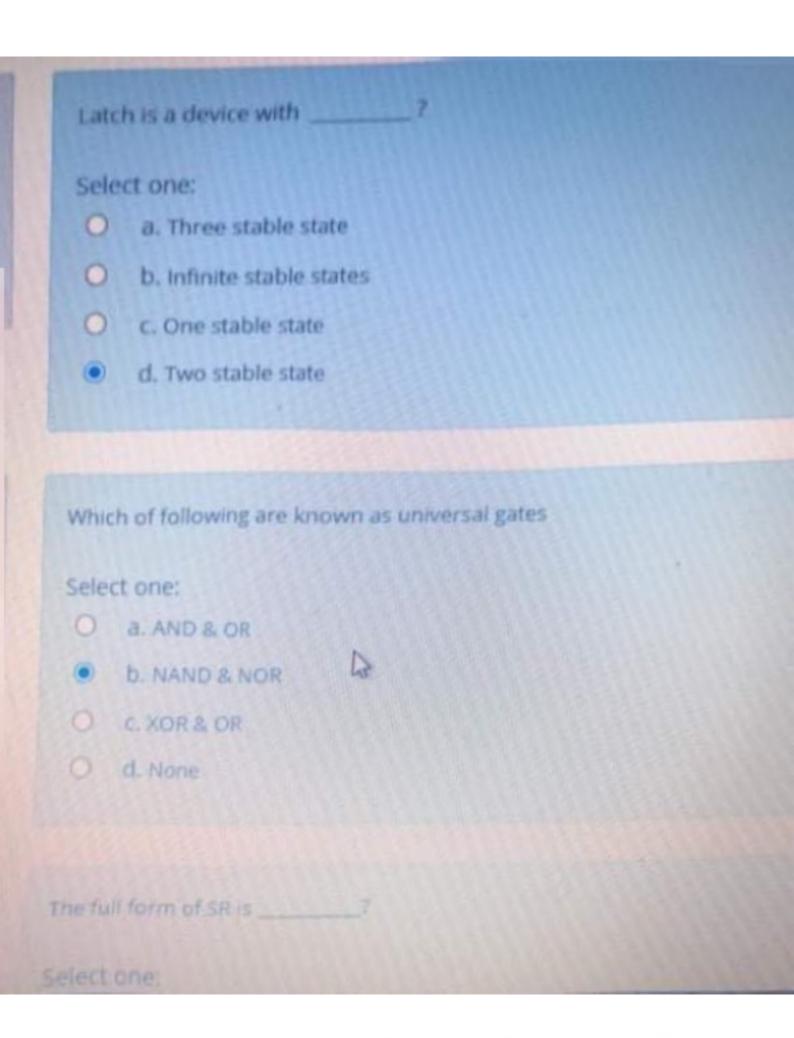
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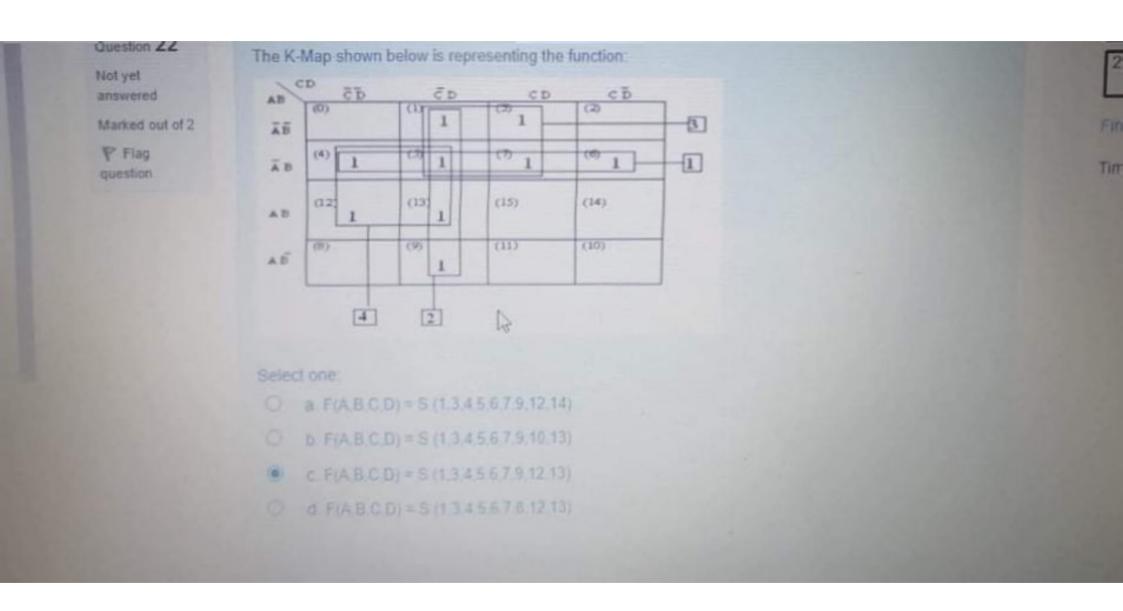


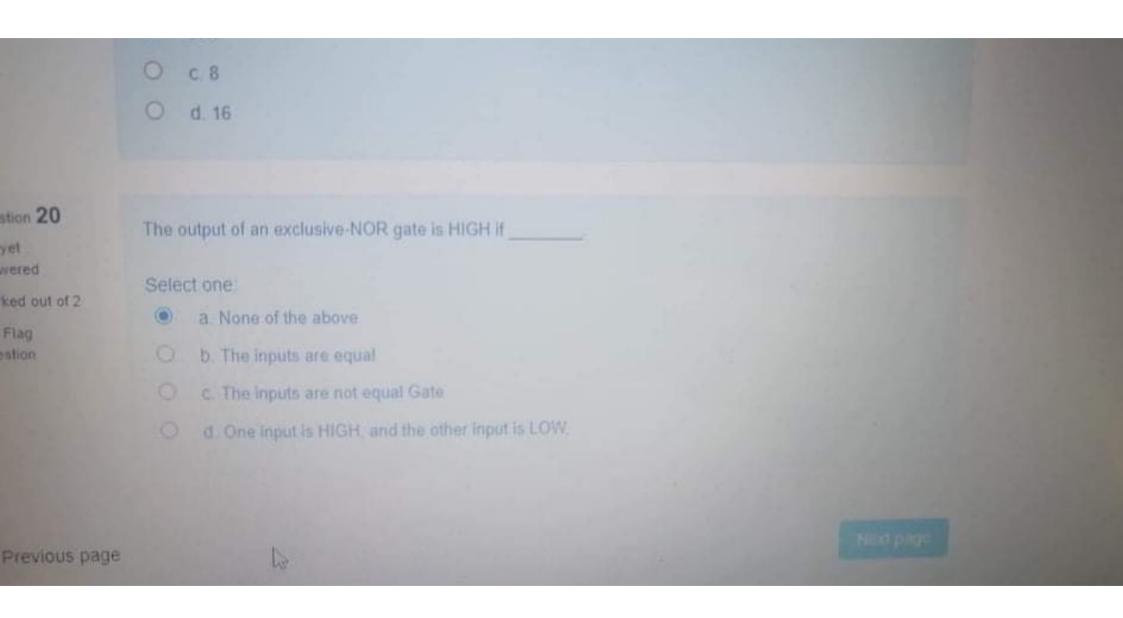
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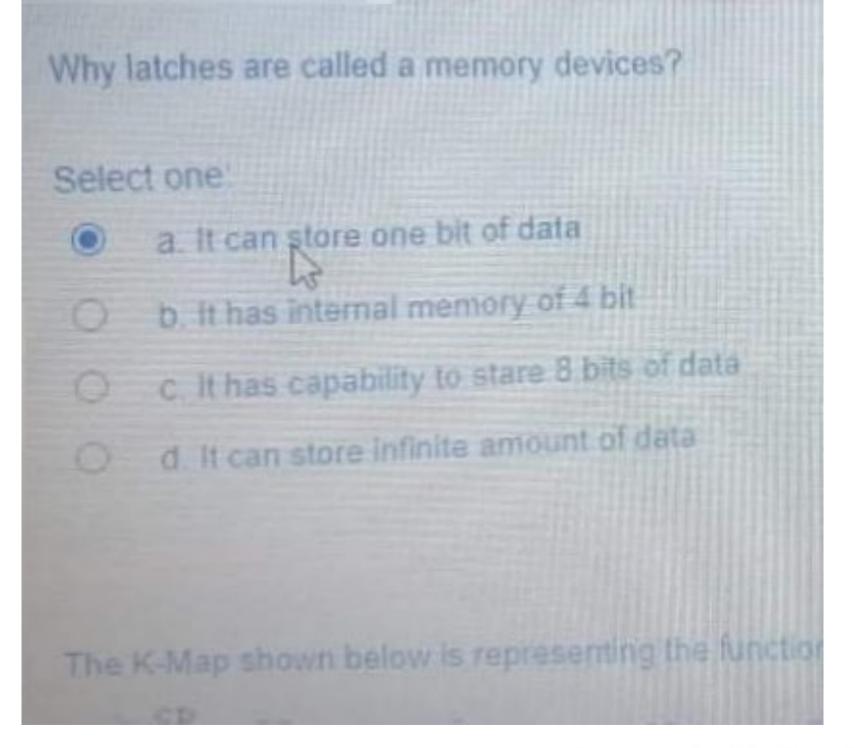


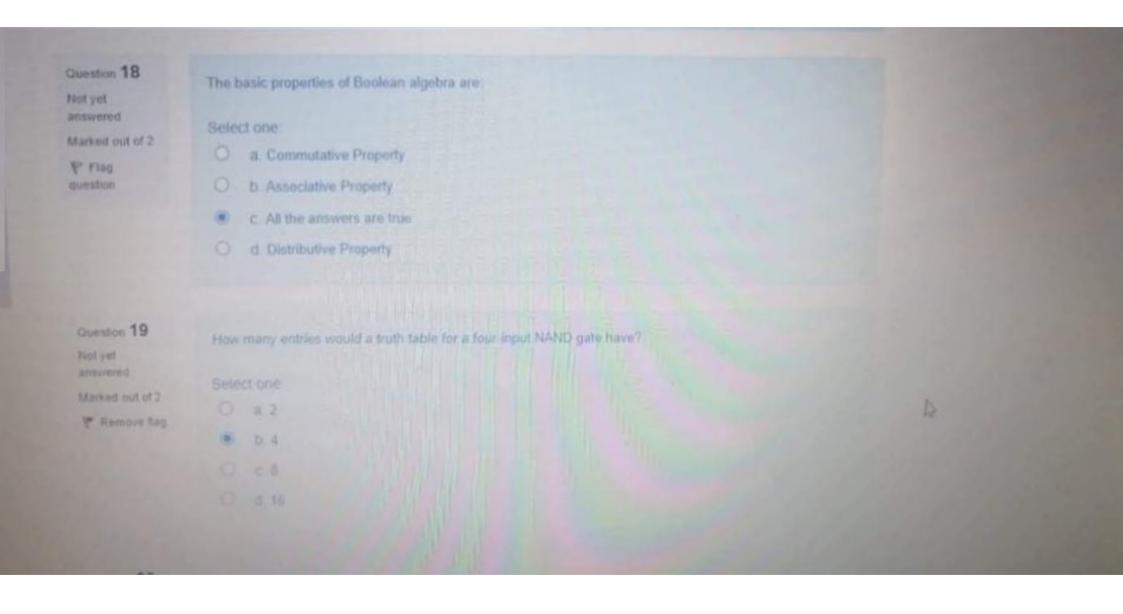


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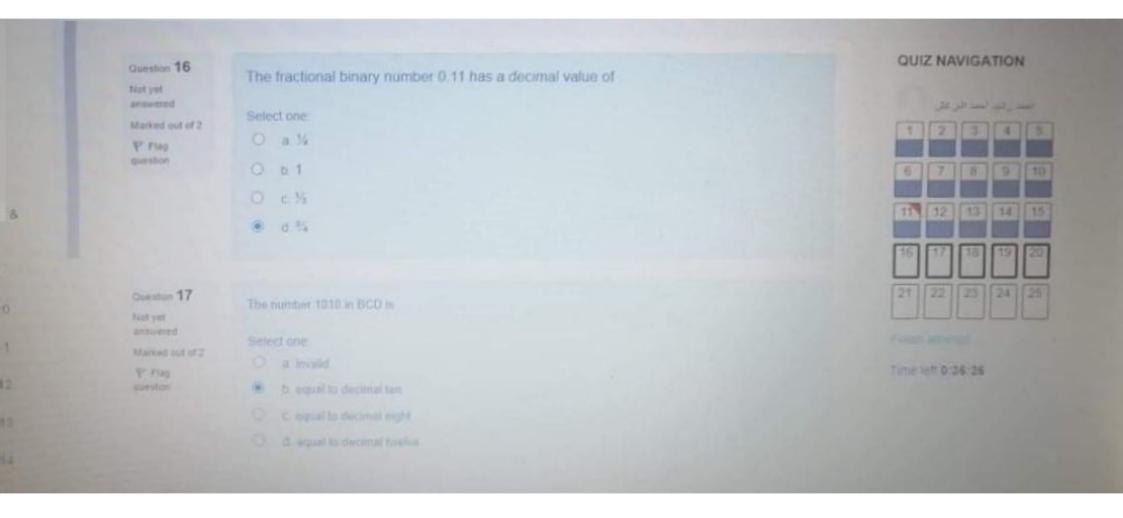


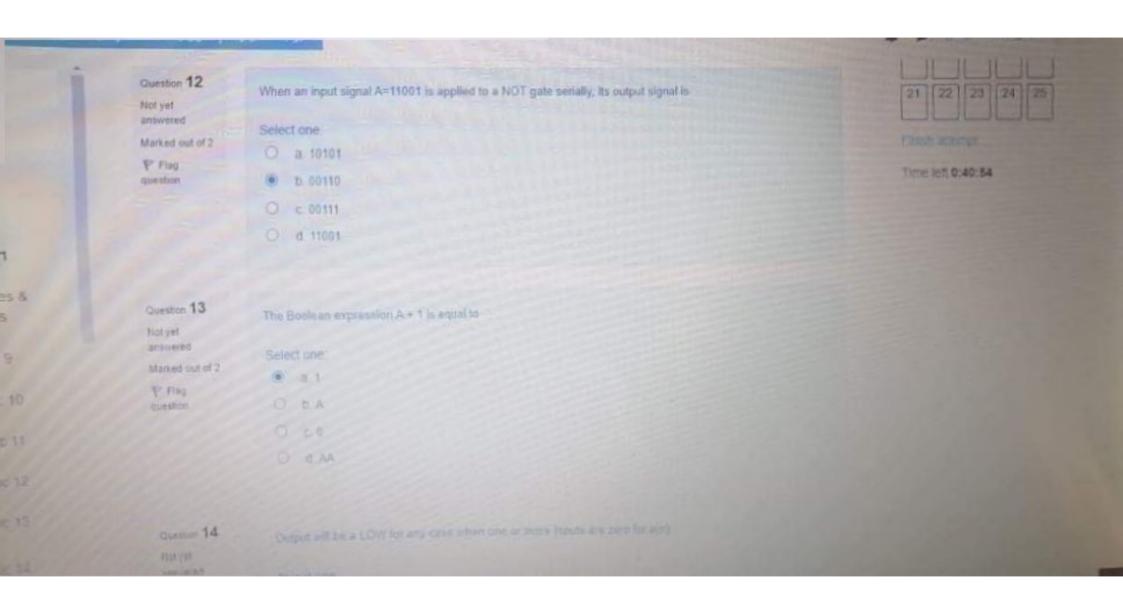




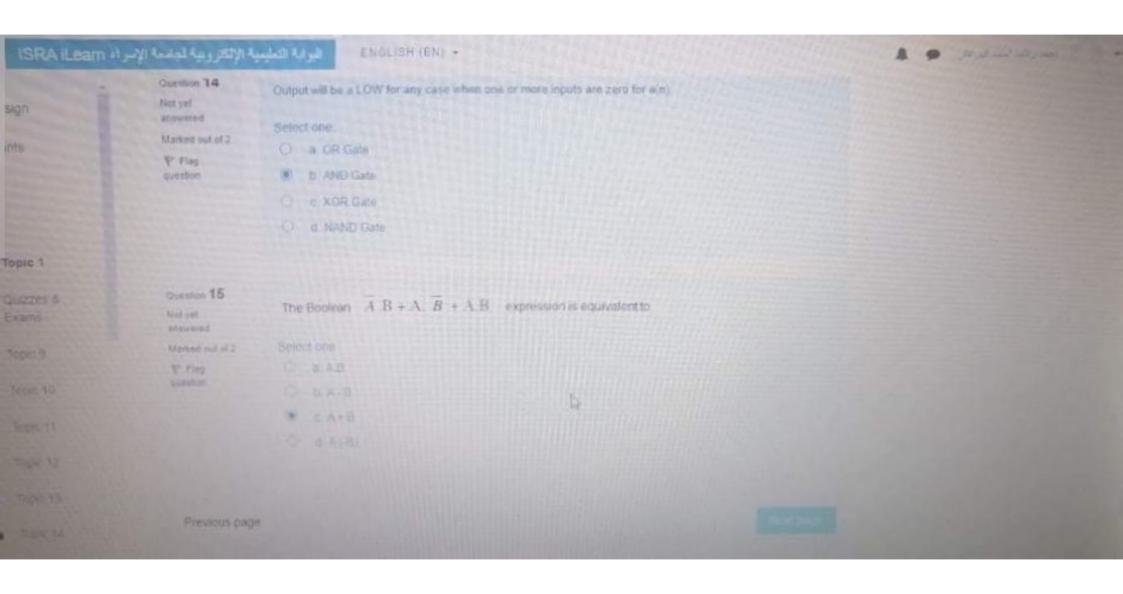


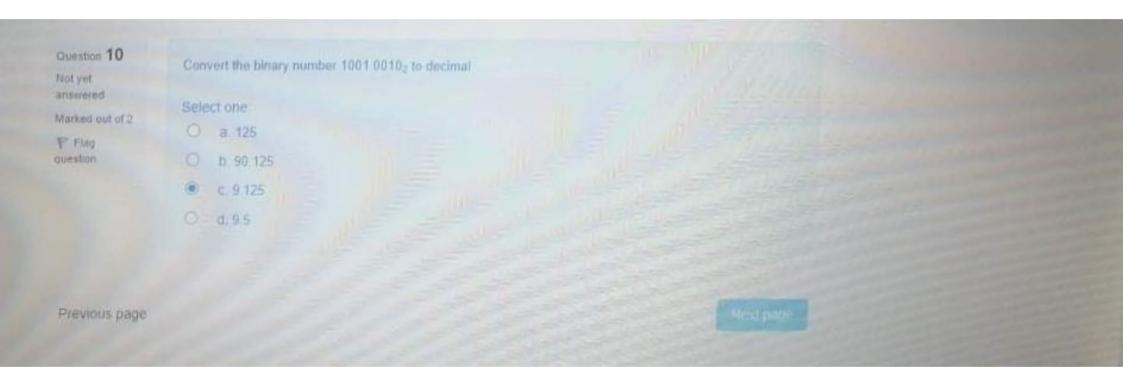
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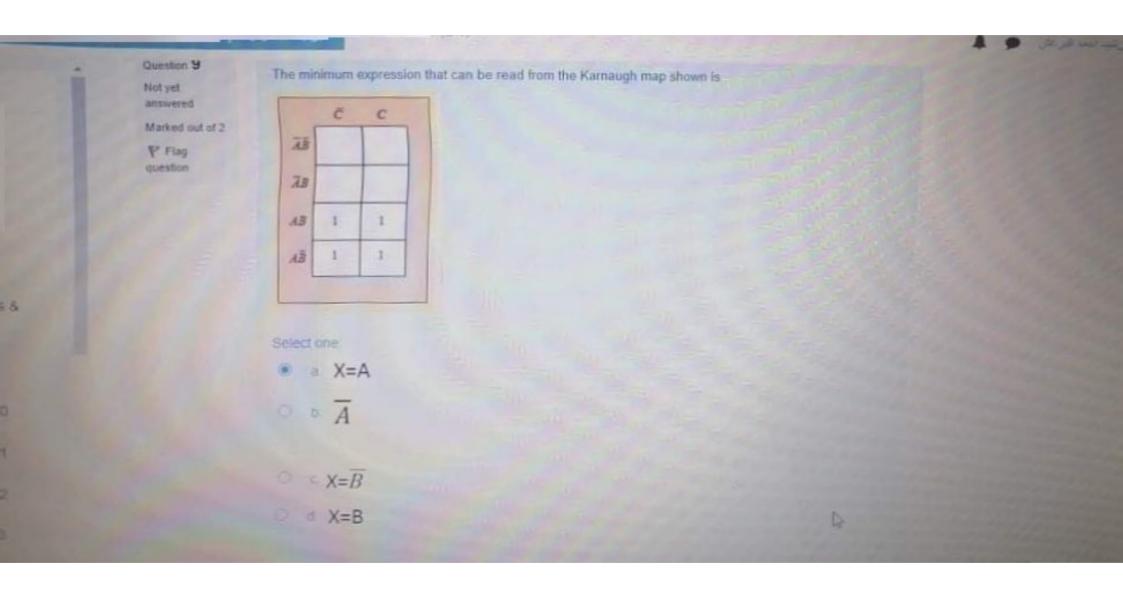




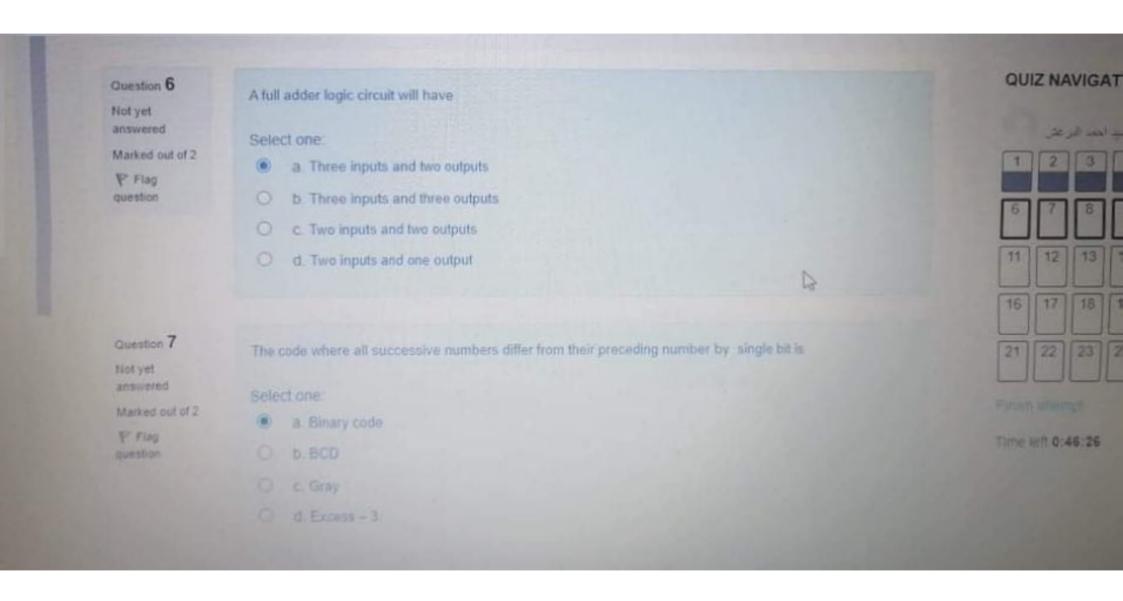
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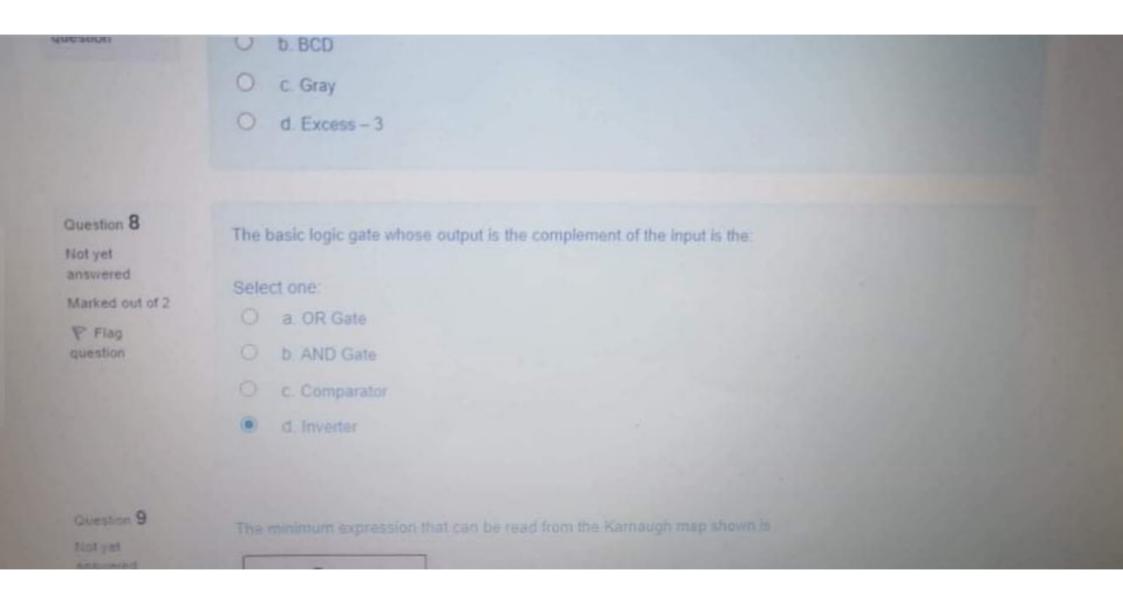


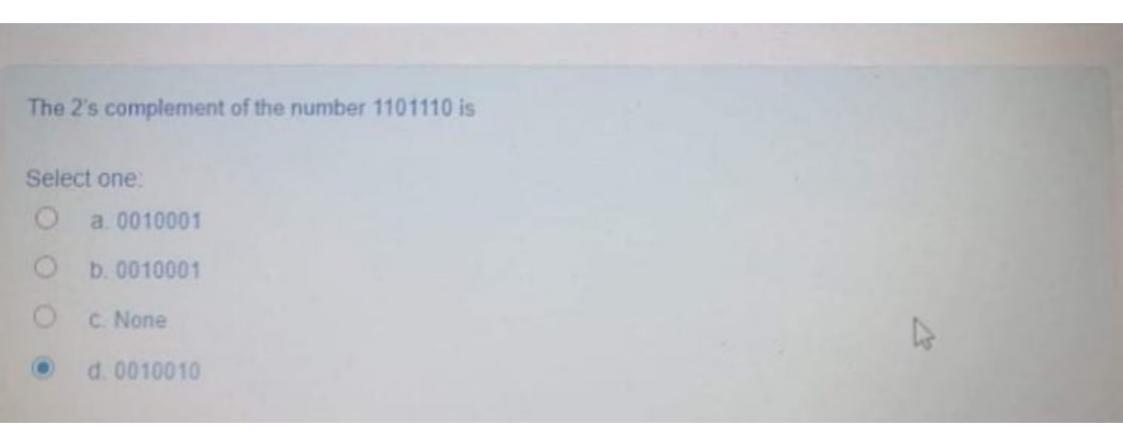


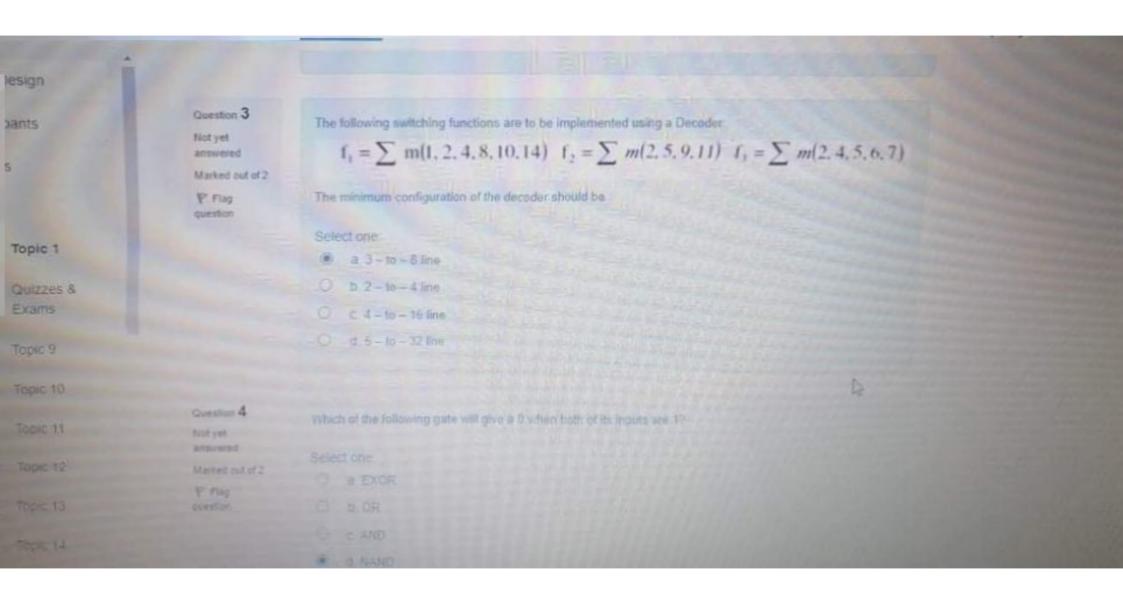


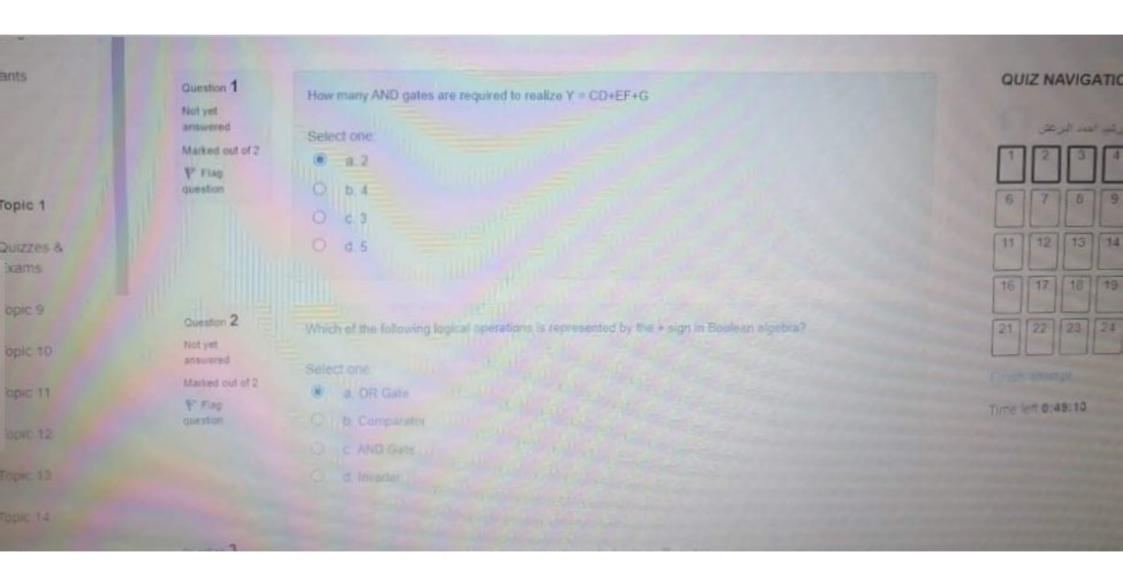
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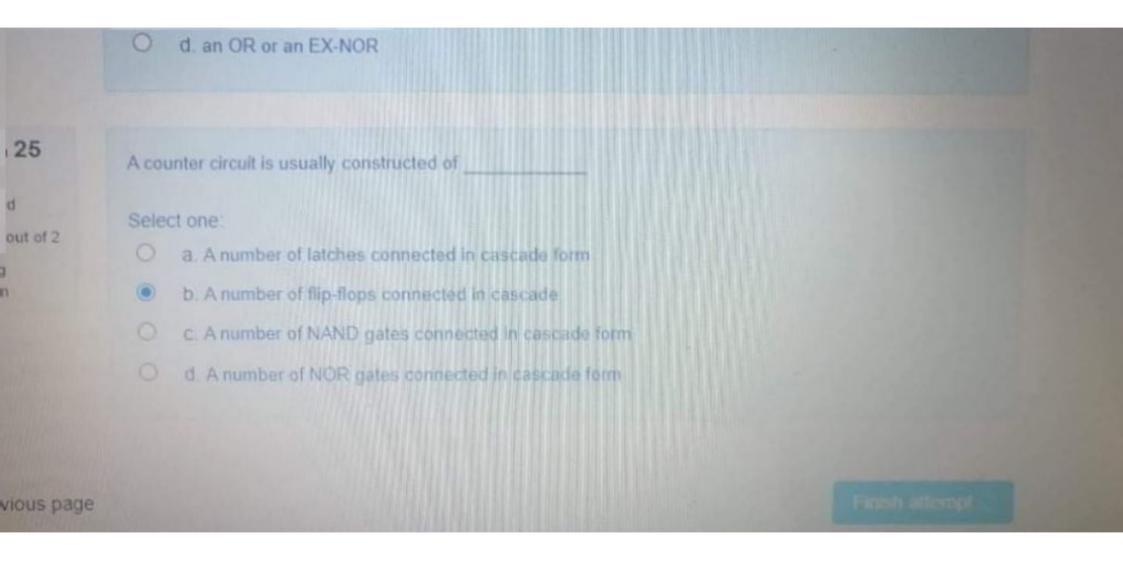










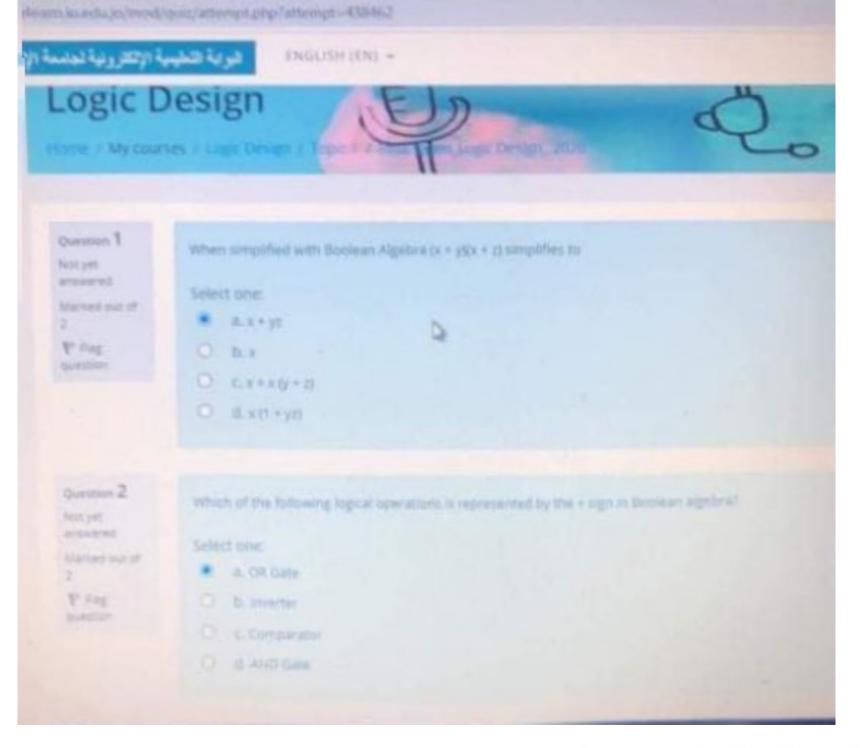


If a signal passing through a gate is inhibited by sending a LOW into one of the inputs, and the output is HIGH, the gate is a(n)

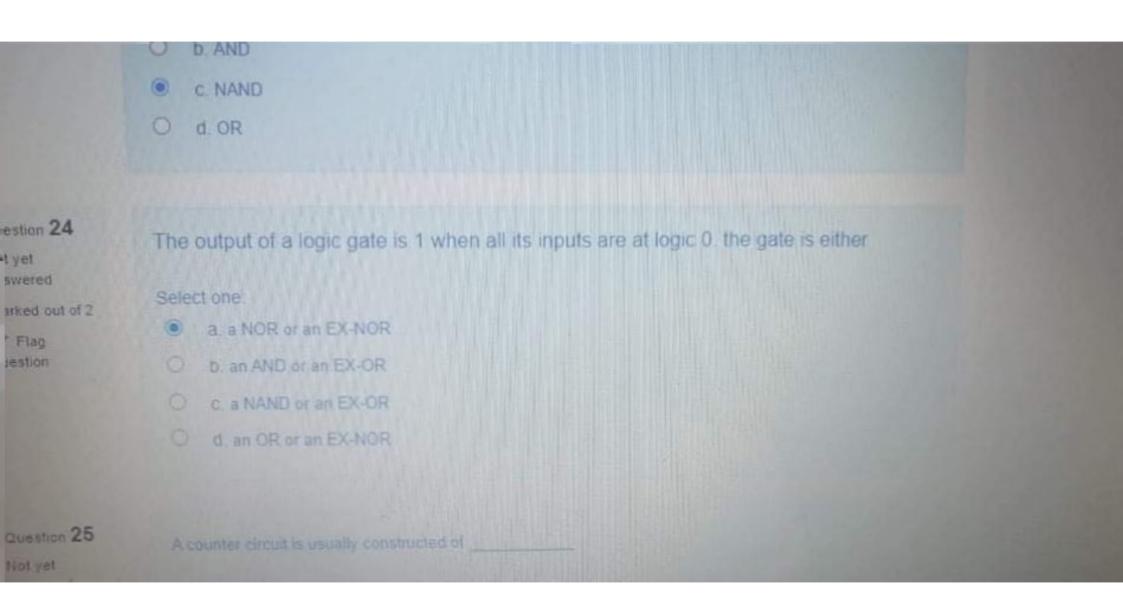
Select one:

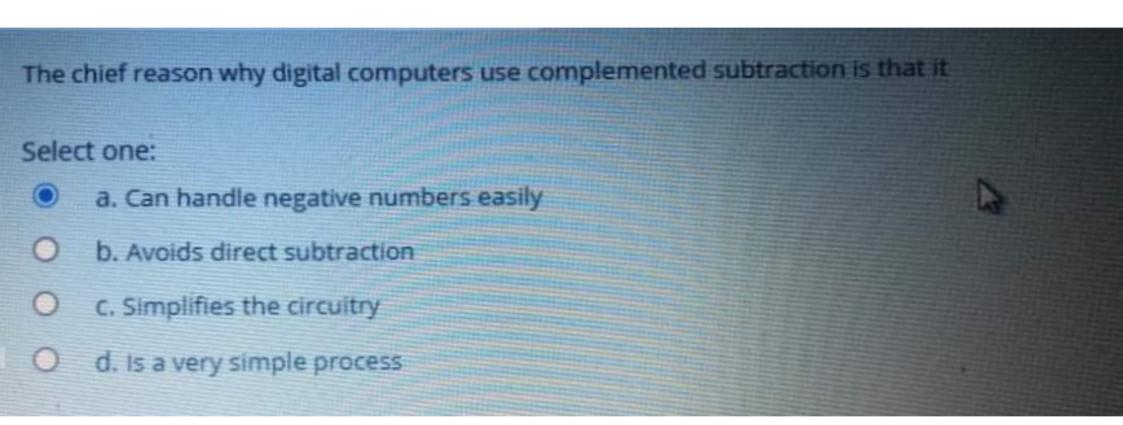
- O a NOR
- O b AND
- C NAND
- O d OR

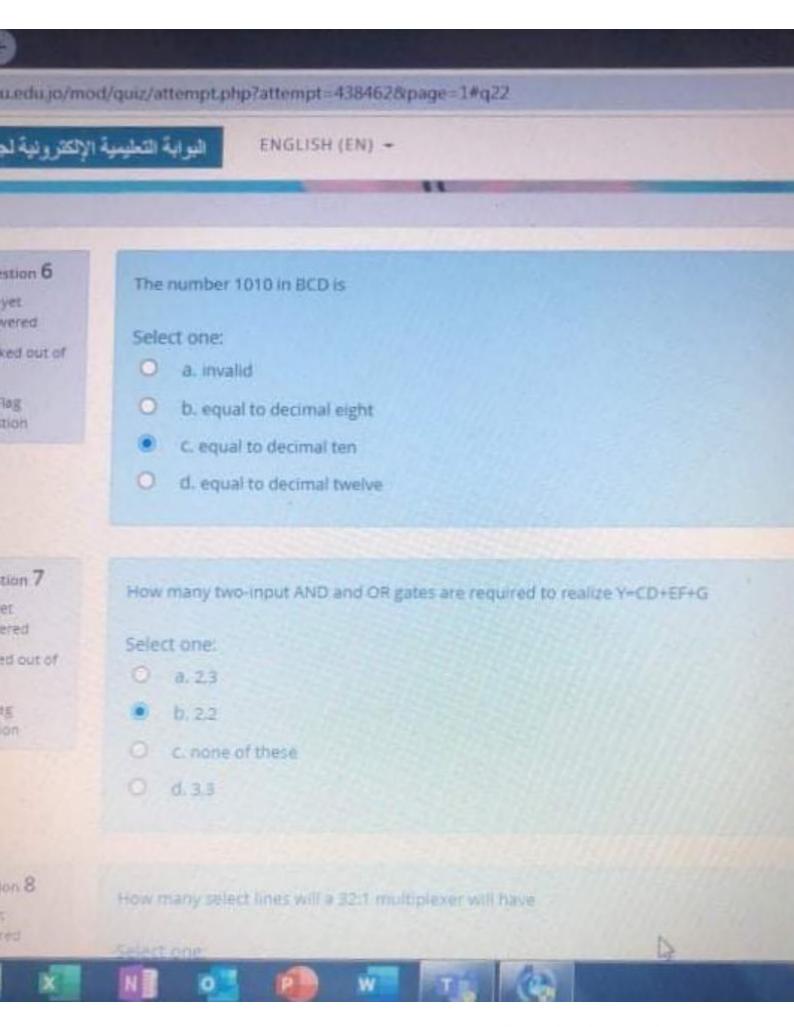
The output of a logic gate is 1 when all its inputs are at logic 0 the gate is either



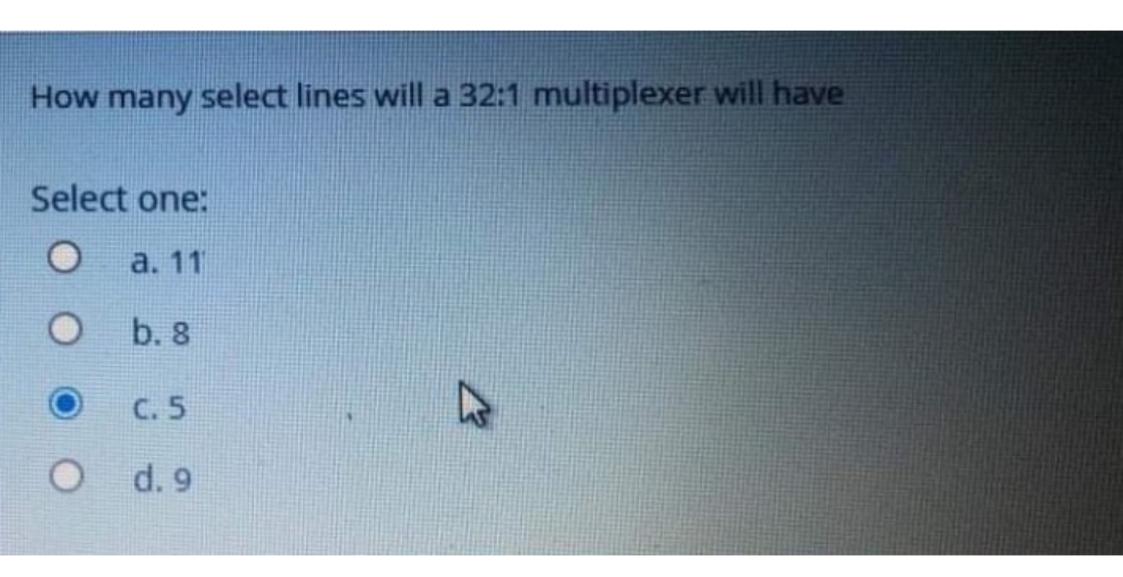
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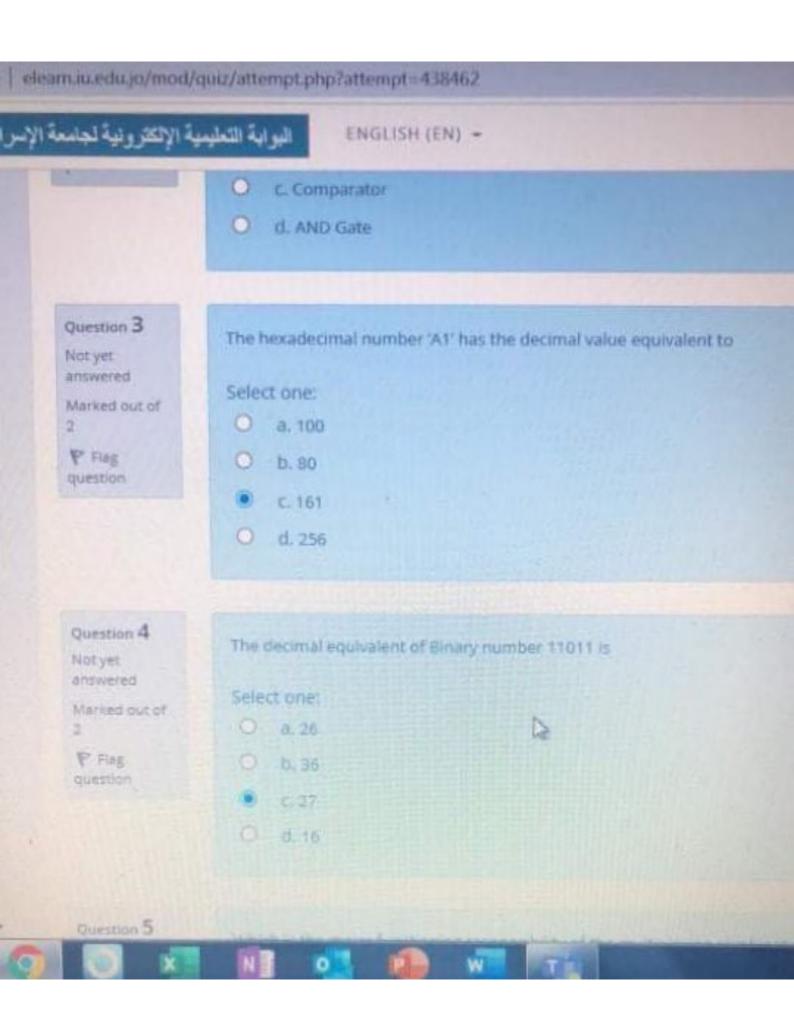






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Which is the major functioning responsibility of the multiplexing combinational circuit?

Select one:

- a. Decoding the binary information
- b. Encoding of binary information
- C. Generation of all minterms in an output function with OR-gate
- d. Generation of selected path between multiple sources and a single destination