**Question 1:**

I used the enable input in the first function design. If I didn't use the enable input, I might have needed to use more "OR" gates to design the function. I sent the literal c with enable input in the first decoder and literal a with enable input in the third decoder.

**Question 2:**

The left multiplexer makes choice between A and C numbers, and the right one makes choice between C and B'. I sent B' because the subtraction operation is actually (A-B = A + B' + 1) operation. I also sent the X value to the adder as Cin, and it makes the subtraction operation correct.

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