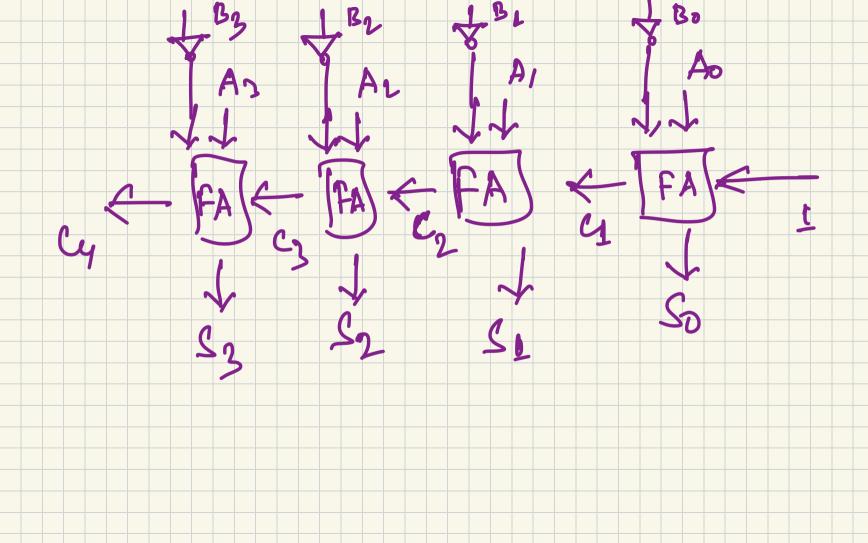
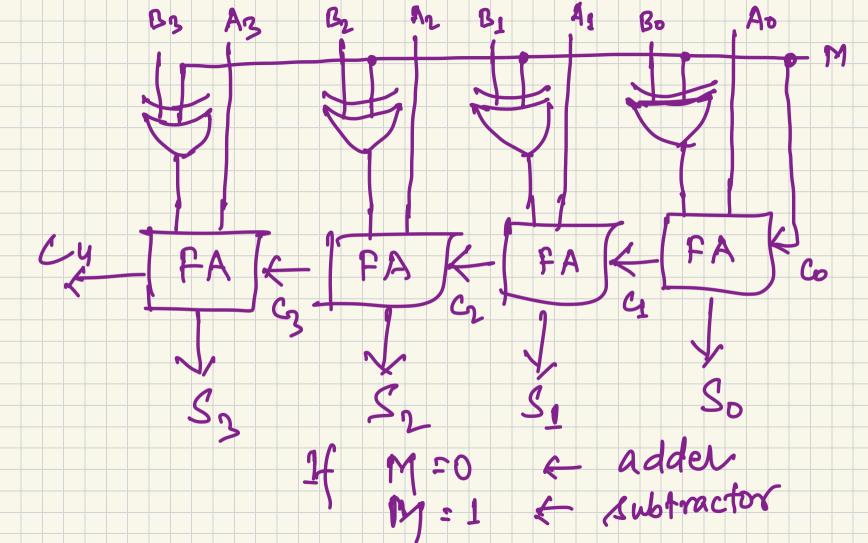
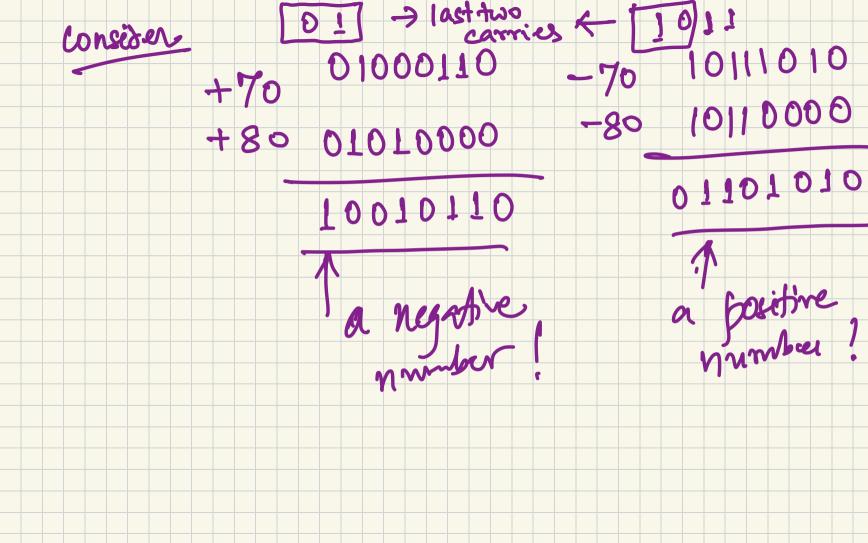
(Oct. 7th) ACOL 215 Binary Subtractor A-B add: A, 2's complement of B 1's complement of B, 1



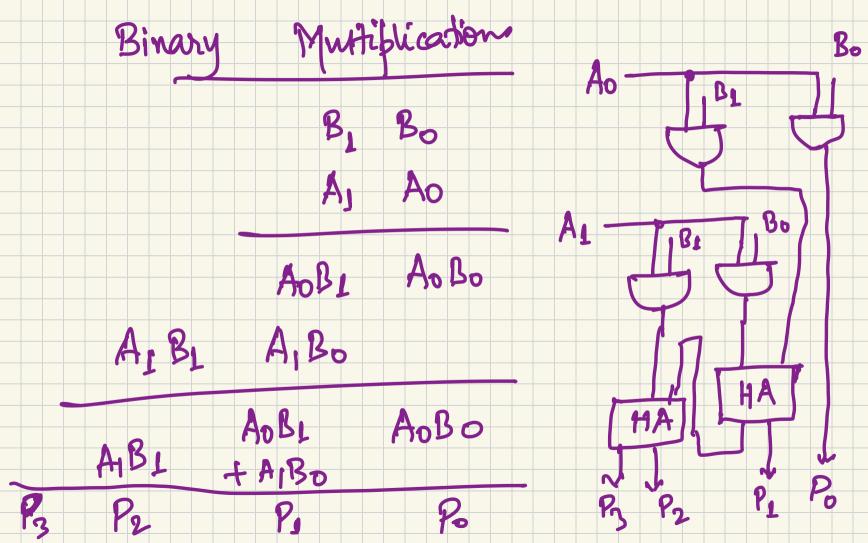


Overflow When two unsigned numbers are added, an overflow is defected end carry out of the from the significant digit. most numbers for signed left most bif represents the \rightarrow negative numbers are in 215 complement form.

When two signed numbers are added, the sign bit is treated as a part Of the number and the end carry does not indicate an overflow. Note that an overflow cannot occur
after an addition if one number is positive and the other is negative.



detects ovafloss for unsigned numbers excuit addition. Chapter



mutiblier circuit Exercise

