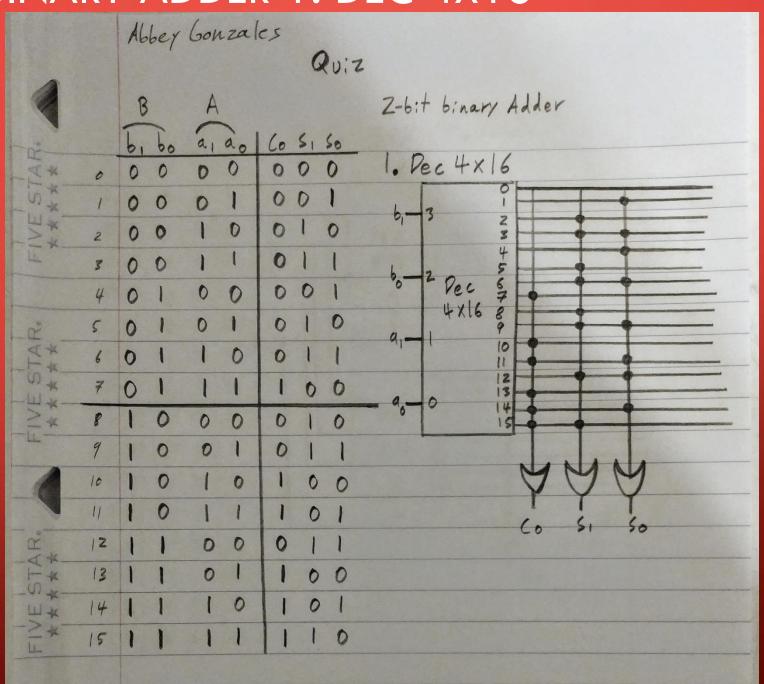
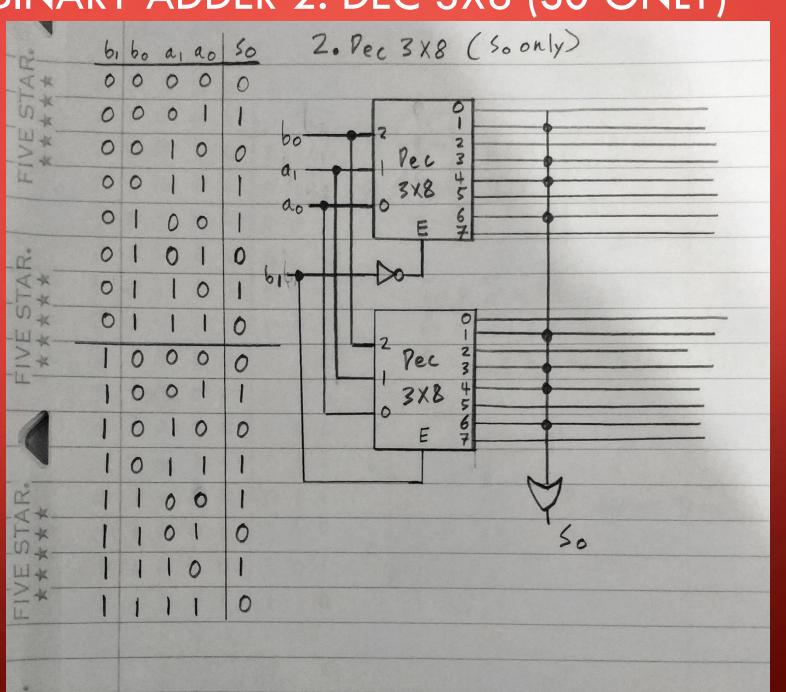


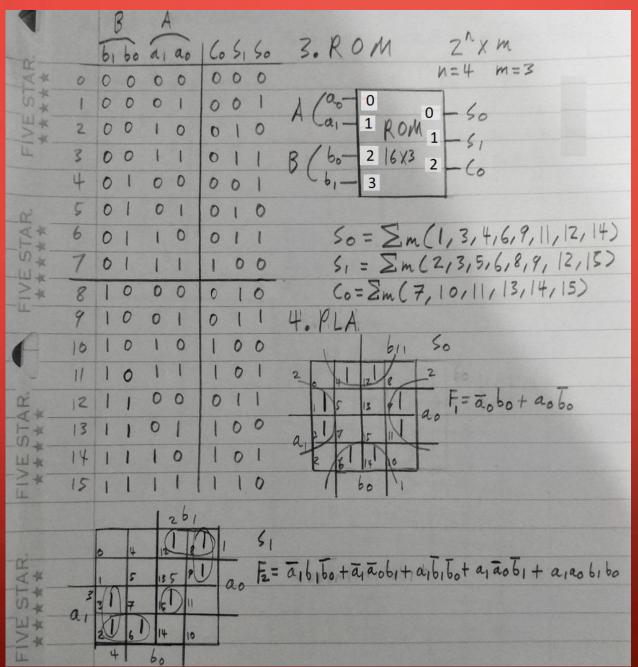
#### 2-BIT BINARY ADDER 1. DEC 4X16



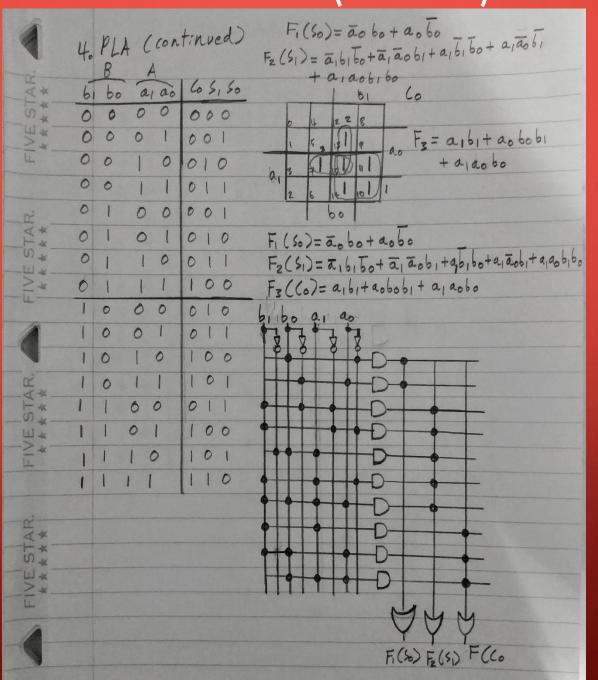
## 2-BIT BINARY ADDER 2. DEC 3X8 (SO ONLY)



### 2-BIT BINARY ADDER 3. ROM & 4. PLA (PART 1)

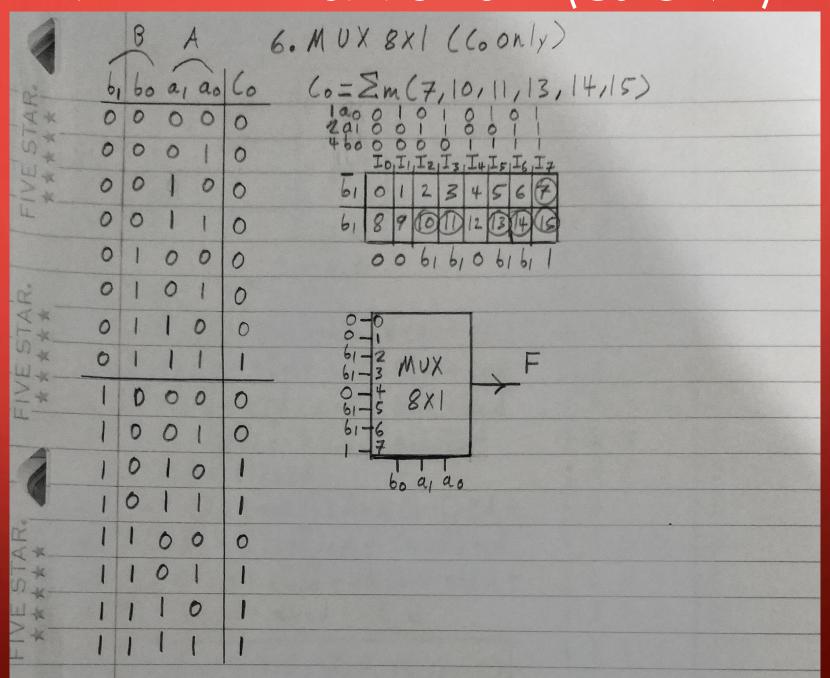


2-BIT BINARY ADDER 4. APL (PART 2)



2-BIT BINAP 5. Tri-State (Sionly) SI= Sm (213,5,6,8,9,12,15 ao ão 1 0 ão ao 0 0 0 0 0 0 ão-D 60

## 2-BIT BINARY ADDER 6. MUX 8X1 (CO ONLY)



# 1. $\sum$ MINTERMS() 2. F(A,B,C,D) 3. $\prod$ MAXTERMS()

