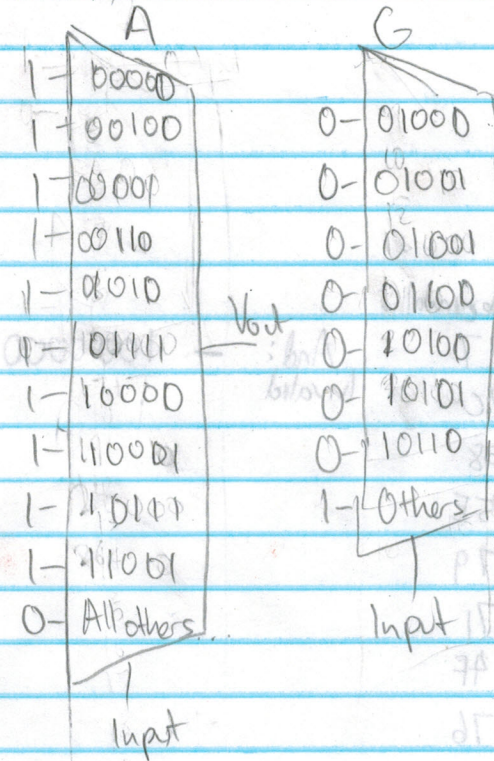
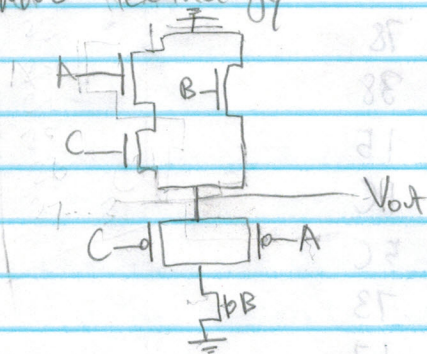


3.2 a) 7 muxes of size 32. Assuming  $A=0$ ,  $B=1$  and so on.



#### 4. CMOS Technology

4.1



Q: Is the above a valid CMOS Gate? If so, write a boolean expression for it.

A: Yes, it's valid.

$$(A \& C) \mid B = F$$