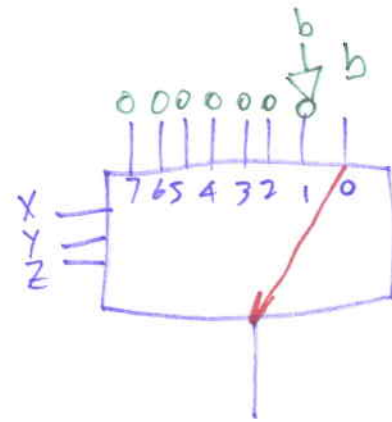
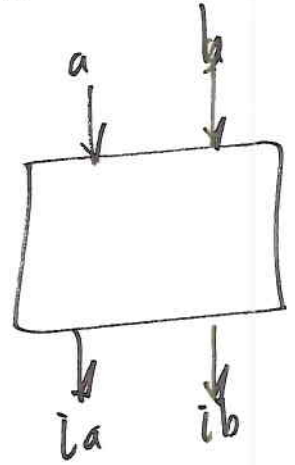


Valid Chapter 4, slide 65 & 66

	X Y Z	ia	ib
A+B	000	a	b
A-B	001	a	b'
A+1	010	a	0
A	011	a	0
A AND B	100	ab	0
A OR B	101	a+b	0
A XOR B	110	a×b	0
NOT A	111	a'	0

Truth Table for logic



Quiz 13

Show the design for the a to ia circuit needed for this ALU.