

## 4

## Digital Design Project #4: Combinational Building Blocks

Submission form revision September 5, 2025

RealDigital  
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I am submitting my own work, and I accept that penalties will be assessed against me if I submit work that isn't mine.

## Point Scale

4: Exemplary  
3: Complete  
2: Incomplete  
1: Minor effort  
0: Not submitted

Print Name

Sign Name

Date

Asst. Signature

## Circle one column below and modify earned scores accordingly

Weeks Early / Late	-3	-2	-1	0	1	2	3	4	5+
Requirements Points	+12	+8	+4	0	-4	-8	-13	-17	-20
Challenges Points	+5	+4	+2	0	-2	-4	-5	-6	-6

Requirements	Wt	Pt	Score	Possible	Earned
1. Multiplexor 1	2			48	Modify earned scores by submission week according to table above.
2. Multiplexor 2	2				
3. Multiplexor 3	2				
4. Decoder	1				
5. Encoder	1				
6. Shifter	2				
7. Homework problems	2				
Challenges				Possible	Earned
1. 12:1 Multiplexor	2			16	
2. Minterm Multiplexor	2				