4:16 Decoder with Enable

Highlighting shows a method of building from 5 2:4 Decoders with enable

E	A3	A2	A1	A0	Y15	Y14	Y13	Y12	Y11	Y10	Y9	Y8	Y7	Y6	Y5	Y4	Y3	Y2	Y1	Y0
1	0	0	0	0																1
1	0	0	0	1															1	
1	0	0	1	0														1		
1	0	0	1	1													1			
1	0	1	0	0												1				
1	0	1	0	1											1					
1	0	1	1	0										1						
1	0	1	1	1									1							
1	1	0	0	0								1								
1	1	0	0	1							1									
1	1	0	1	0						1										
1	1	0	1	1					1											
1	1	1	0	0				1												
1	1	1	0	1			1													
1	1	1	1	0		1														
1	1	1	1	1	1															