

Kmap

	Bit 4 == 0		Bit 4 == 1		
Bit 2 == 0	0	0	0	0	Bit 1 == 0
Bit 2 == 0	1	1	1	1	Bit 1 == 1
Bit 2 == 1	1	1	1	1	Bit 1 == 1
Bit 2 == 1	0	1	1	1	Bit 1 == 0
	Bit 3 == 0		Bit 3 == 1		

Sum of Products: (Bit 1) + ((Bit 2) * (Bit 3)) + ((Bit 2) * (Bit 4))