Herignment #6

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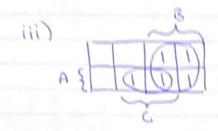
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i) AB+ AC+ ABE = F

Argelina Dibrill #89317931 March 92, 9093

	(1)	A	B	0	A	E	MC	VA B	MBE	2
		8	8	9	1	0	0	0	0	0
1010010010		18	10	10	10	0	8	1	8	
		li	10	11	0	0	1 6	0	10	1



F= B+AC

iv) The simplified circuit is better since it not only has 2 operations in stood of 4, but it also has no invertors as opposed to the original circuit which has 2.

This means the simplified circuit is more efficient.

QQ) i) ATTO DODEDA

	A	B	C	B	AC.	AB	ACB	t.
Cii	0	00	0	1	1	0		1
	0	1	0	0	1	0	0	9
	1	00	0	1	0	0	1	1
	1	1	0	0	10	11	0	1

111) f = ABC + ABC + ABC + ABC + ABC + ABC

