

# Truth Tables

PAGE  
DATE

Circuit 1:

A	B	C	BC	A+BC
0	0	0	0	0
0	0	1	0	0
0	1	0	0	0
0	1	1	1	1
1	0	0	0	1
1	0	1	0	1
1	1	0	0	1
1	1	1	1	1

Circuit 2:

A	B	AB
0	0	0
0	1	0
1	0	0
1	1	1

Circuit 4:

A	B	$\bar{A}$	$\bar{A} \oplus B$
0	0	1	1
0	1	1	0
1	0	0	0
1	1	0	1

Circuit 3:

A	B	C	$A+B$	$CA+CB$
0	0	0	0	0
0	0	1	0	0
0	1	0	1	0
0	1	1	1	1
1	0	0	1	0
1	0	1	1	1
1	1	0	1	0
1	1	1	1	1

Circuit 5:

A	B	C	$\overline{ABC}$
0	0	0	1
0	0	1	1
0	1	0	1
0	1	1	1
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	0