

Question 1: Fill in the missing entries for the expression: A

A	B	Q
0	0	0
0	1	0
1	0	1
1	1	1

Answer:

A	B	Q
0	0	0
0	1	0
1	0	1
1	1	1

Question 2: Fill in the missing entries for the expression: C

A	B	C	Q
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	?
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1

Answer:

A	B	C	Q
0	0	0	0
0	0	1	1
0	1	0	0
0	1	1	1
1	0	0	0
1	0	1	1
1	1	0	0
1	1	1	1

Question 3: Fill in the missing entries for the expression: A or not C

A	B	C	Q
0	0	0	1
0	0	1	?
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

Answer:

A	B	C	Q
0	0	0	1
0	0	1	0
0	1	0	1
0	1	1	0
1	0	0	1
1	0	1	1
1	1	0	1
1	1	1	1

Question 4: Fill in the missing entries for the expression: not A or not C

A	B	C	D	Q
0	0	0	0	1
0	0	0	1	?
0	0	1	0	1
0	0	1	1	1
0	1	0	0	?
0	1	0	1	1
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	?
1	0	1	0	0
1	0	1	1	0
1	1	0	0	1
1	1	0	1	?
1	1	1	0	0
1	1	1	1	0

Answer:

A	B	C	D	Q
0	0	0	0	1
0	0	0	1	1
0	0	1	0	1
0	0	1	1	1
0	1	0	0	1
0	1	0	1	1
0	1	1	0	1
0	1	1	1	1
1	0	0	0	1
1	0	0	1	1
1	0	1	0	0
1	0	1	1	0
1	1	0	0	1
1	1	0	1	1
1	1	1	0	0
1	1	1	1	0