# Quiz

Total Time: 5 minutes

Question 1: Fill in the missing entries for the expression: not (A or not B)

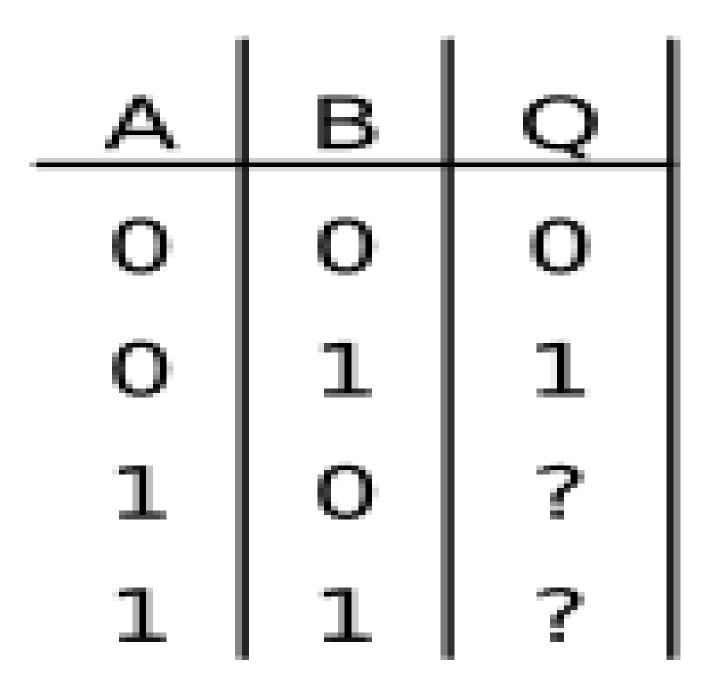
Options:

1:00

2: 0 1

3: 1 0

4: 1 1



Question 2: Fill in the missing entries for the expression: A or B or not C

1:1000

2: 0 0 0 0

3: 1 0 1 1

4: 1 1 0 1

	в	С	Q
О	О	О	?
О	О	1	?
О	1	О	1
О	1	1	?
1	О	О	1
1	О	1	?
1	1	О	1
1	1	1 1	1

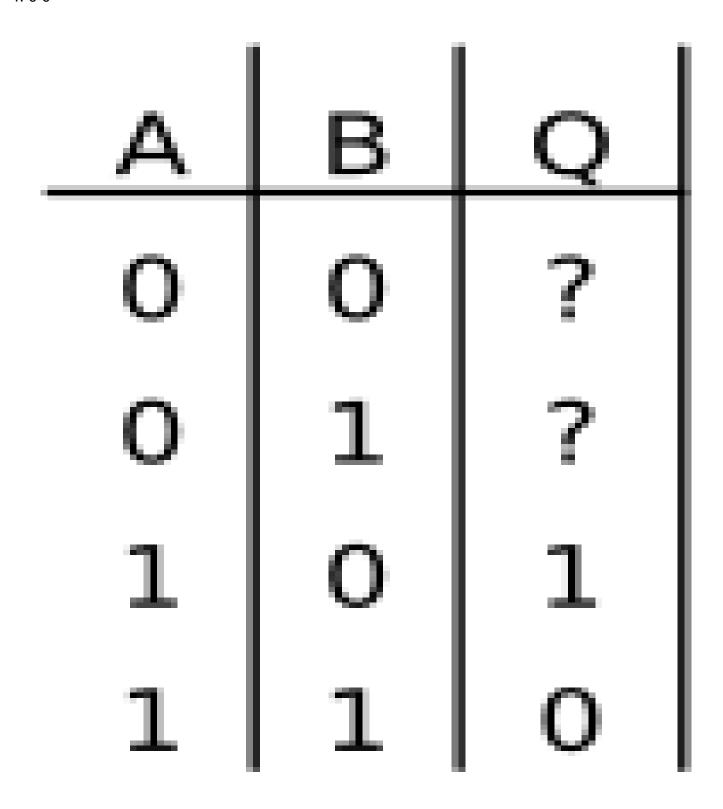
Question 3: Fill in the missing entries for the expression: not (A and B)

1: 0 1

2: 1 1

3: 1 0

4: 0 0



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

1:00011100

2:01111100

3:00000101

4: 1 0 0 1 0 1 1 0

	В	c	Ь	Q
О	О	0	О	О
0	О	0	1	?
0	0	1 1	0	?
0	О	1 1	1.	1
О	1	0	О	?
0	1	0	1 1	?
0	1	1 1	0	?
0	1	1 1	1 1	?
1	О	0	0	1
1	О	0	1 1	1
1	О	1 1	0	0
1	О	1 1	1 1	1
1	1	0	0	0
1	1	0	1	?
1	1	1 1	0	?
1	1	1 1	1 1	1

Question 5: Fill in the missing entries for the expression: not (A or B or C or D)

1:10000000

2:01010110

3: 1 0 0 0 1 1 0 0

4: 1 0 1 1 0 0 1 0

А	в	c	Ь	Q
О	О	0	О	?
О	О	0	1	?
0	0	1 1	0	?
О	0	1 1	1.	0
О	1	0	0	0
0	1	0	1 1	0
О	1	1	0	?
О	1	1.	1	0
1	0	0	0	0
1	0	0	1 1	0
1	0	1 1	0	?
1	0	1.	1	?
1	1	0	0	?
1	1	0	1.	0
1	1	1 1	0	?
1	1	1 1	1 1	0

#### **Answers**

Answer to Question 1:

Correct Option: 1: 0 0

A	В	Q
0	0	0
0	1	1
1	0	0
1	1	0

Answer to Question 2:

Correct Option: 3: 1 0 1 1

A	в	С	Q
О	О	О	1
О	О	1	О
О	1	О	1
О	1	1	1
1	О	О	1
1	О	1	1
1	1	О	1
1	1	1	1

Correct Option: 2: 1 1

_	В	Q
0	0	1
0	1	1
1	0	1
1	1	0

Correct Option: 4: 1 0 0 1 0 1 1 0

А	в	c	Ь	Q
О	О	О	О	О
О	О	0	1	1
О	О	1	0	0
О	О	1 1	1	1
О	1	0	0	0
0	1	0	1	1
О	1	1 1	0	0
О	1	1	1	1
1	О	0	0	1
1	О	0	1	1
1	О	1	0	0
1	О	1	1	1
1	1	0	0	0
1	1	0	1	1
1	1	1 1	0	0
1	1	1 1	1	1

Answer to Question 5:

Correct Option: 1: 1 0 0 0 0 0 0 0

А	в	c	Ь	Q
О	О	О	О	1
О	О	0	1	0
0	О	1	0	0
0	О	1	1	0
О	1	0	0	0
0	1	0	1	0
О	1	1 1	0	0
О	1	1	1	0
1	О	0	0	0
1	О	0	1	0
1	О	1 1	0	0
1	О	1	1	0
1	1	0	0	0
1	1	0	1	0
1	1	1 1	0	0
1	1	1 1	1	0