Quiz

Total Time: 14 minutes

Question 1: Fill in the missing entries for the expression: A and not B and not C

1:1010

2: 1 0 0 1

3: 0 0 0 0

4: 1 1 0 1

	в	С	Q
О	О	О	?
О	О	1	?
О	1	О	?
О	1	1	?
1	О	О	1
1	О	1	О
1	1	О	О
1	1	1	0

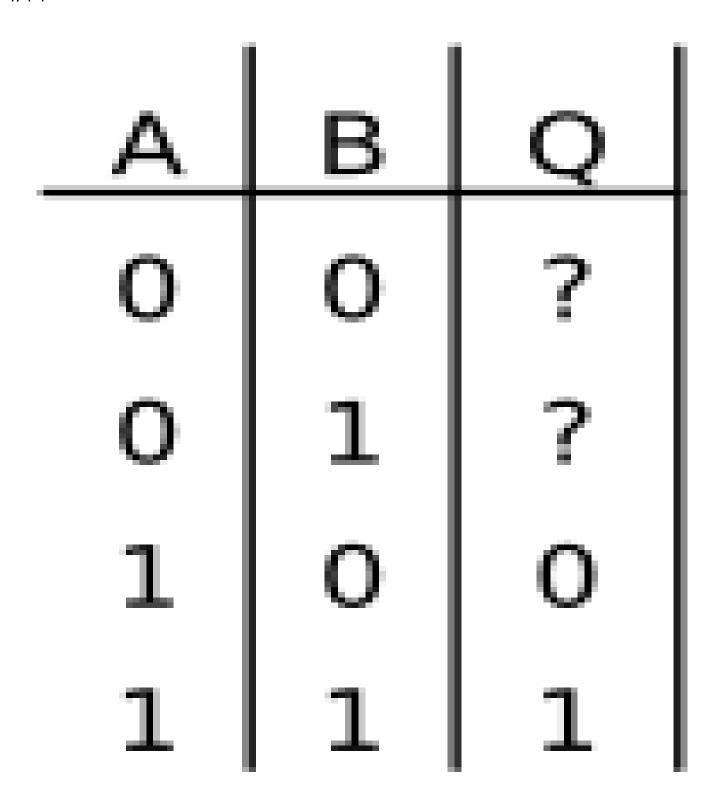
Question 2: Fill in the missing entries for the expression: A and B

1:00

2:10

3: 0 1

4: 1 1



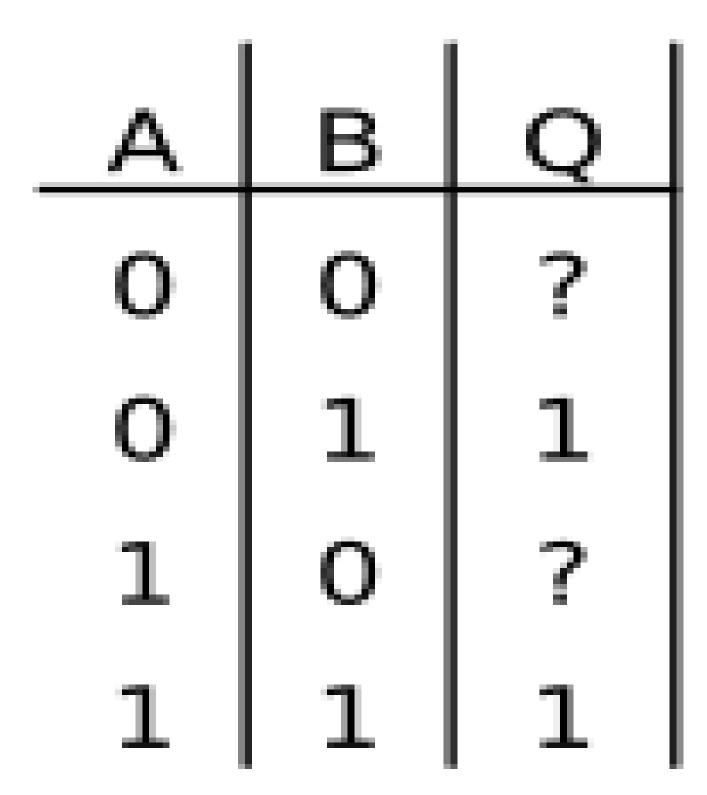
Question 3: Fill in the missing entries for the expression: not (A and not B)

1:01

2:00

3: 1 0

4: 1 1



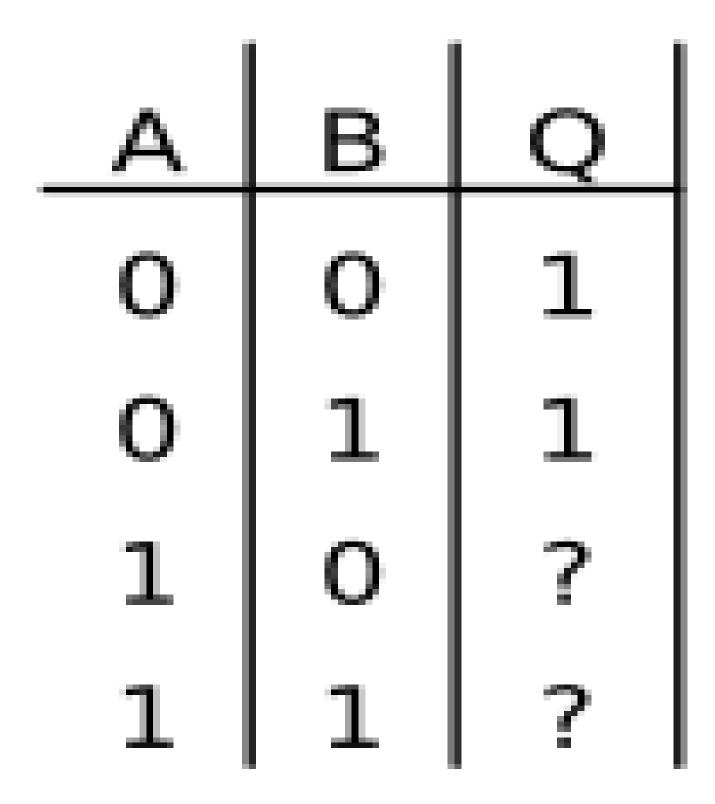
Question 4: Fill in the missing entries for the expression: not (A and B)

1: 0 1

2:10

3: 1 1

4: 0 0



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

1:0000

2:1101

3: 1 0 0 1

4: 1 0 1 0

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

Question 6: Fill in the missing entries for the expression: A or B or C

1:1010

2:0101

3: 1 1 0 0

4: 1 1 1 1

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

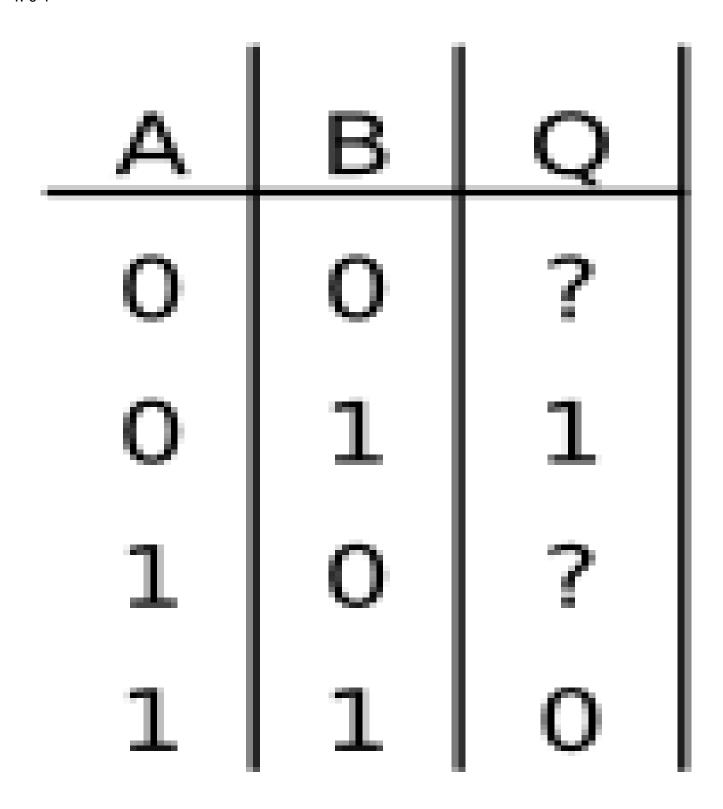
Question 7: Fill in the missing entries for the expression: not (A or not B)

1:11

2:10

3: 0 0

4: 0 1



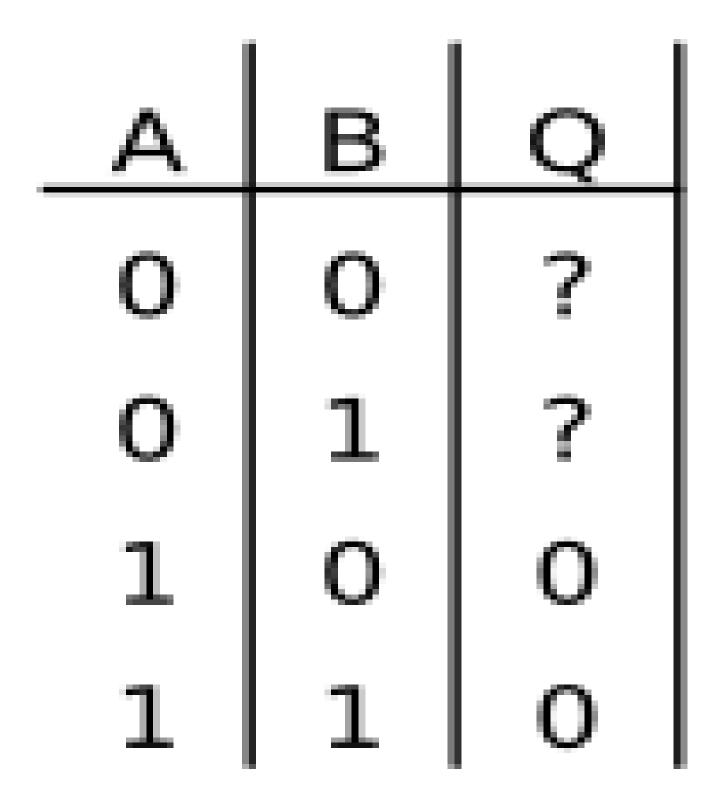
Question 8: Fill in the missing entries for the expression: not (A or B)

1: 1 0

2: 0 1

3: 1 1

4: 0 0



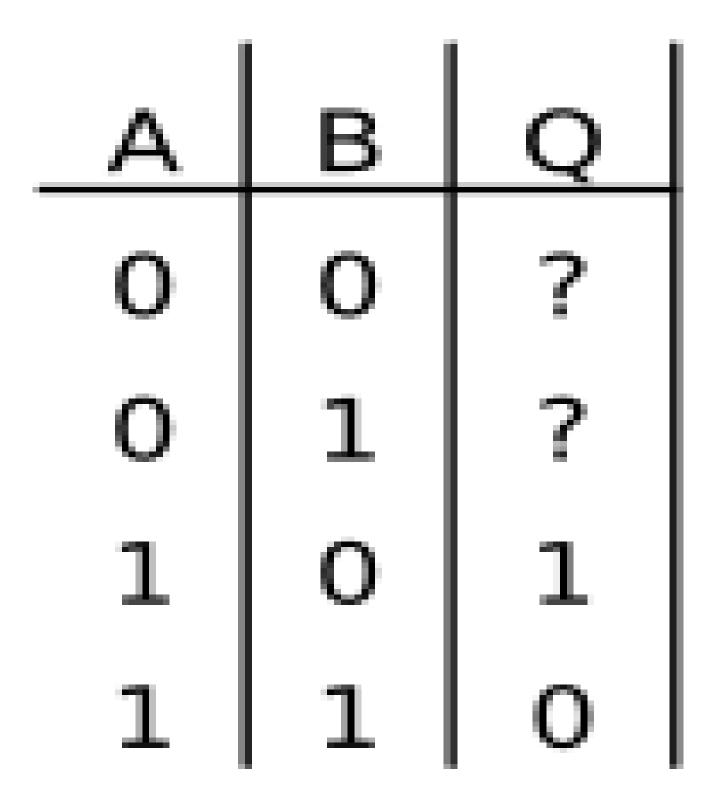
Question 9: Fill in the missing entries for the expression: A and not B

1: 0 1

2:00

3: 1 0

4: 1 1

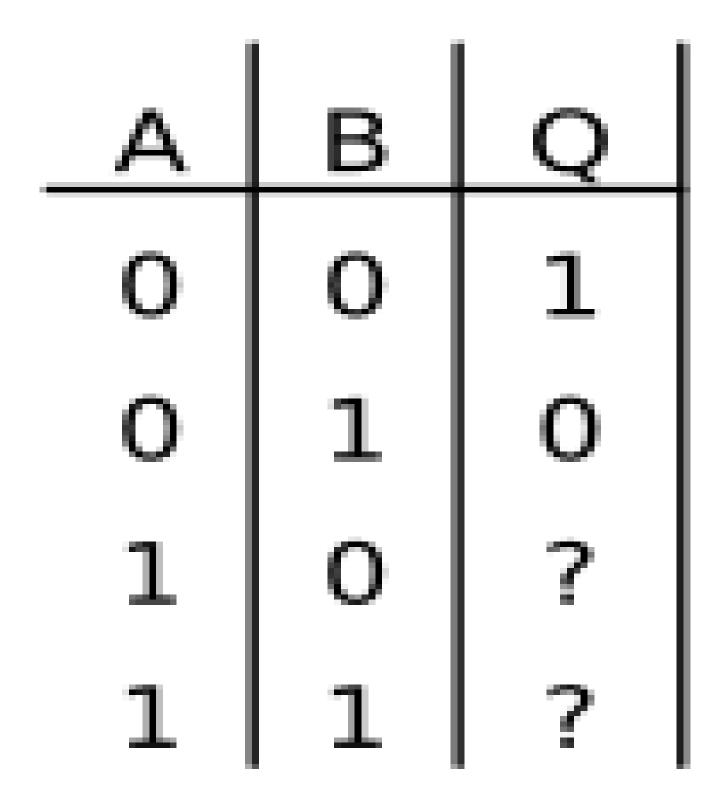


1:11

2:00

3: 0 1

4: 1 0



Question 11: Fill in the missing entries for the expression: A and not B and C

1:0000

2:1011

3:0010

4: 0 1 0 0

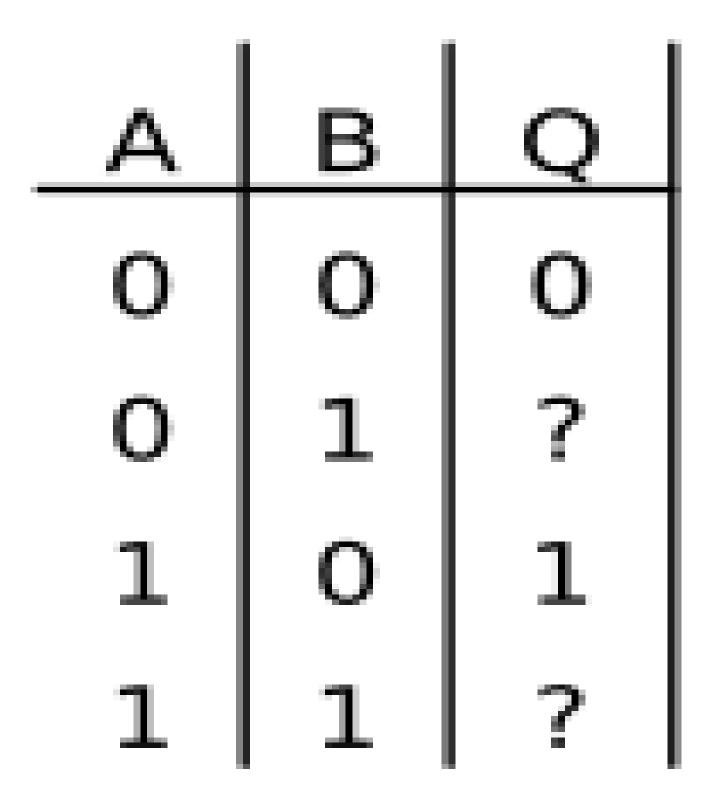
	в	С	Q
О	О	О	?
О	О	1	О
О	1	О	О
О	1	1	?
1	О	О	?
1	О	1	1
1	1	О	?
1	1	1 1	О

1:00

2:10

3: 1 1

4: 0 1



Question 13: Fill in the missing entries for the expression: not (A or not B or C)

1:0010

2: 0 0 0 0

3: 1 1 1 1

4: 1 0 0 0

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

Question 14: Fill in the missing entries for the expression: not (A and not B or C)

1:0100

2: 0 1 1 0

3: 0 1 0 1

4: 1 0 0 1

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

Answers

Answer to Question 1:

Correct Option: 3: 0 0 0 0

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

Correct Option: 1: 0 0

A	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Correct Option: 3: 1 0

A	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Correct Option: 2: 1 0

A	В	Q
0	0	1
0	1	1
1	0	1
1	1	0

Answer to Question 5:

Correct Option: 3: 1 0 0 1

A	в	С	Q
О	О	О	О
О	О	1	1
О	1	О	О
О	1	1	1
1	О	О	О
1	О	1	О
1	1	О	0
1	1	1	1

Answer to Question 6:

Correct Option: 4: 1 1 1 1

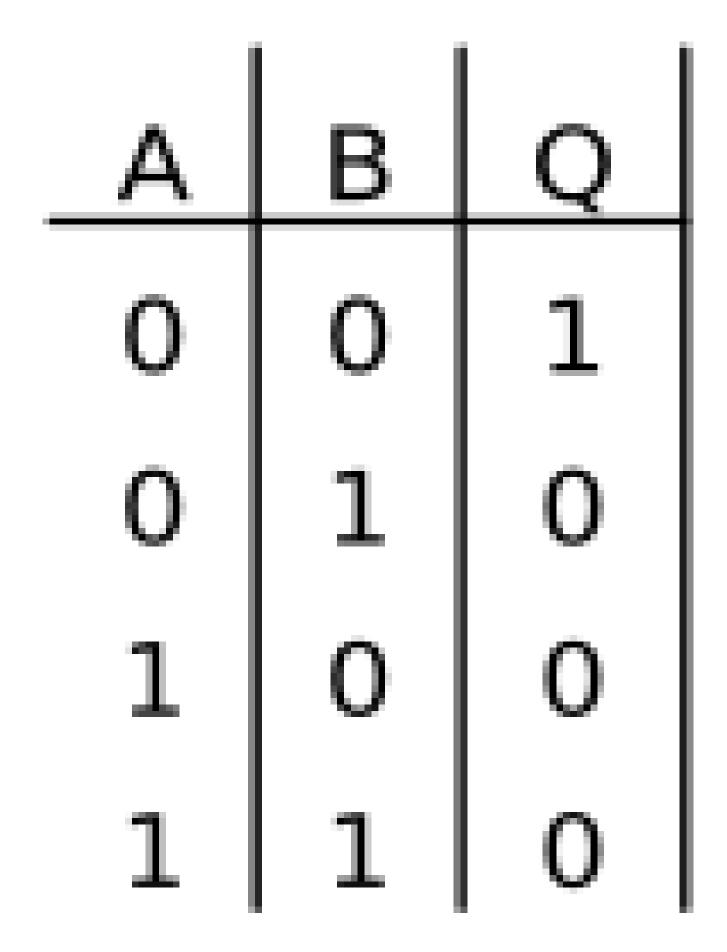
A	в	С	Q
О	О	О	О
О	О	1	1
О	1	О	1
О	1	1	1
1	О	О	1
1	О	1	1
1	1	О	1
1	1	1	1

Correct Option: 3: 0 0

A	В	Q
0	0	0
0	1	1
1	0	0
1	1	0

Answer to Question 8:

Correct Option: 1: 1 0



Answer to Question 9:

Correct Option: 2: 0 0

_	В	Q
0	0	0
0	1	0
1	0	1
1	1	0

Correct Option: 1: 1 1

_	В	Q
0	0	1
0	1	0
1	0	1
1	1	1

Answer to Question 11:

Correct Option: 1: 0 0 0 0

A	в	С	Q
О	О	О	О
О	О	1	0
О	1	О	О
О	1	1	О
1	О	О	0
1	О	1	1
1	1	О	О
1	1	1	0

Correct Option: 3: 1 1

_	В	Q
0	0	0
0	1	1
1	0	1
1	1	1

Answer to Question 13:

Correct Option: 2: 0 0 0 0

A	В	С	Q
О	О	О	О
О	О	1	О
О	1	О	1
О	1	1	О
1	О	О	О
1	О	1	О
1	1	О	О
1	1	1	0

Answer to Question 14:

Correct Option: 1: 0 1 0 0

A	в	С	Q
О	О	О	1
О	О	1	О
О	1	О	1
О	1	1	О
1	О	О	О
1	О	1	О
1	1	О	1
1	1	1	0