Quiz

Total Time: 30 minutes

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

1:0100

2: 1 0 0 0

3: 1 1 1 0

4: 1 0 1 1

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

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

1:1011

2:1101

3:0001

4: 0 1 0 0

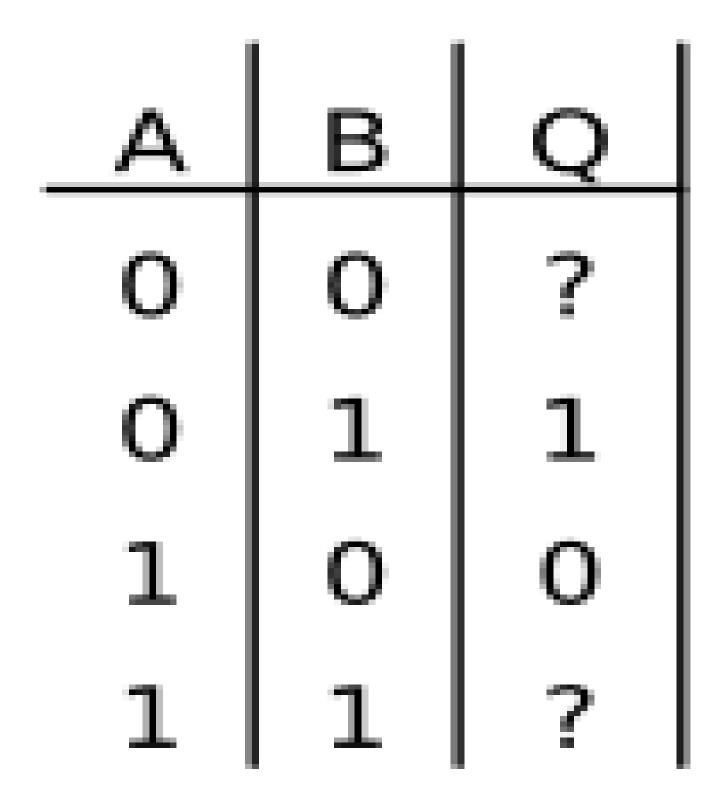
A_	в	С	Q
О	О	О	?
О	О	1	?
О	1	О	?
О	1	1	О
1	О	О	0
1	О	1	О
1	1	О	О
1	1	1 1	?

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

1: 0 1

2:00

3: 1 1

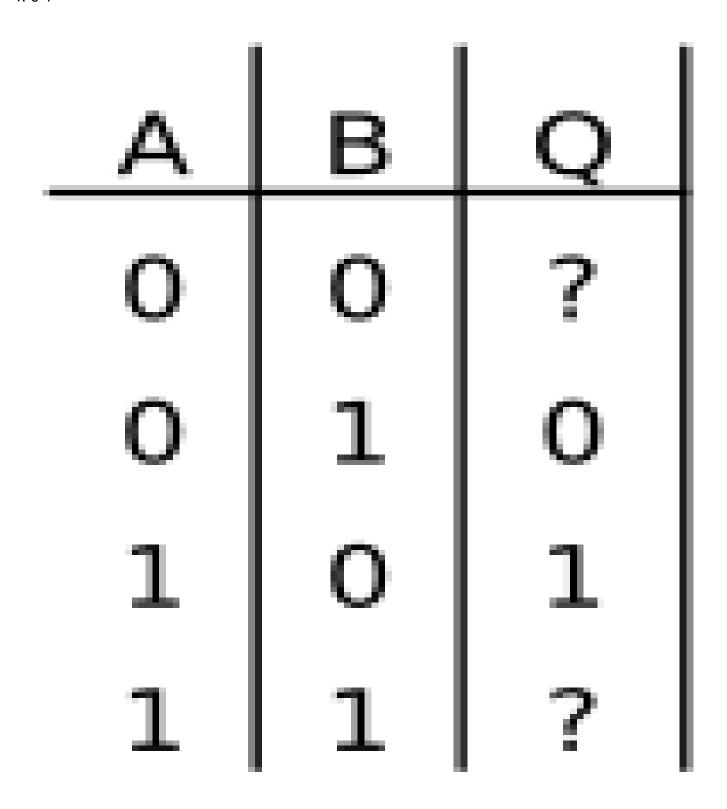


Question 4: Fill in the missing entries for the expression: A and not B

1:00

2: 1 1

3: 1 0

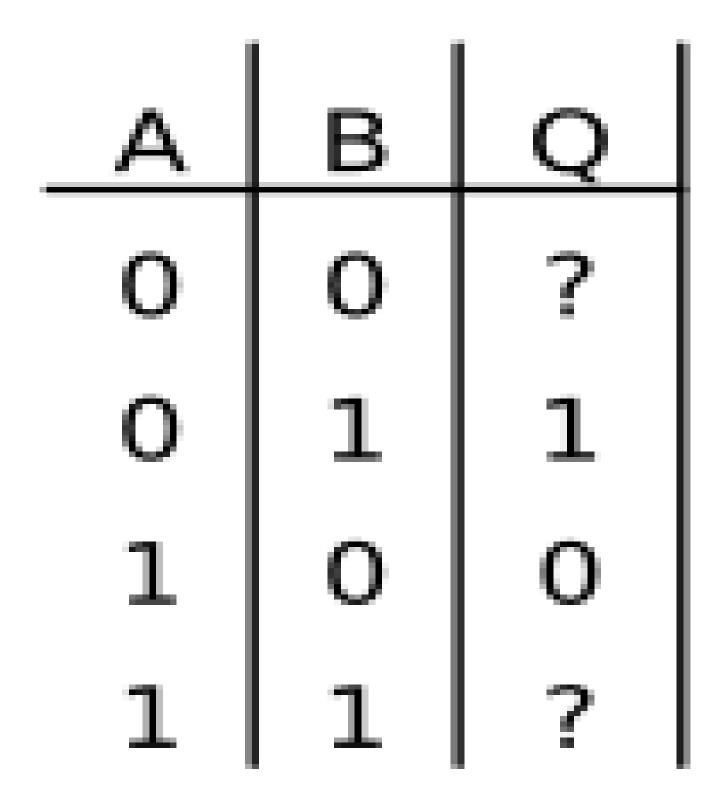


Question 5: Fill in the missing entries for the expression: not (A and not B)

1: 1 0

2: 1 1

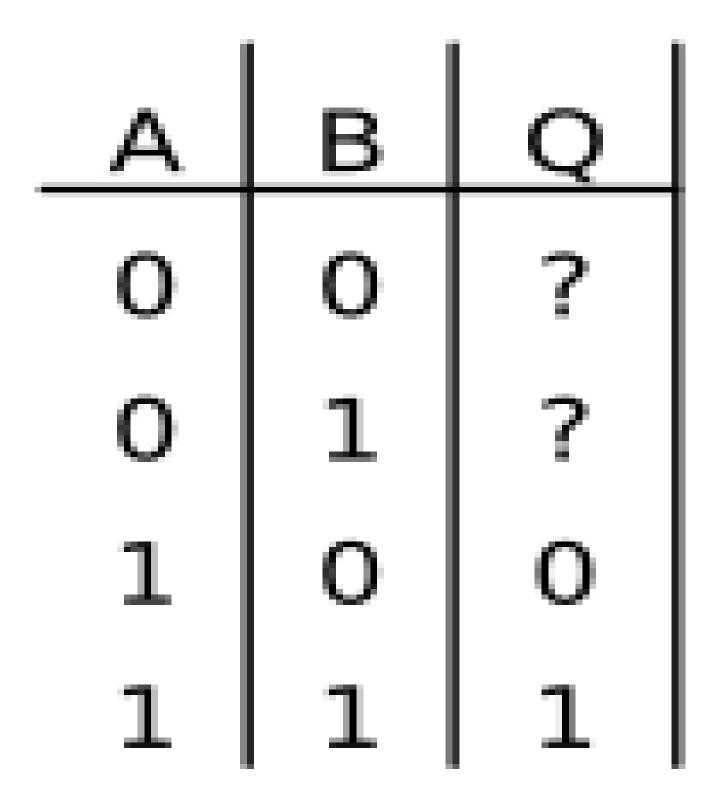
3: 0 1



1:00

2: 0 1

3: 1 0

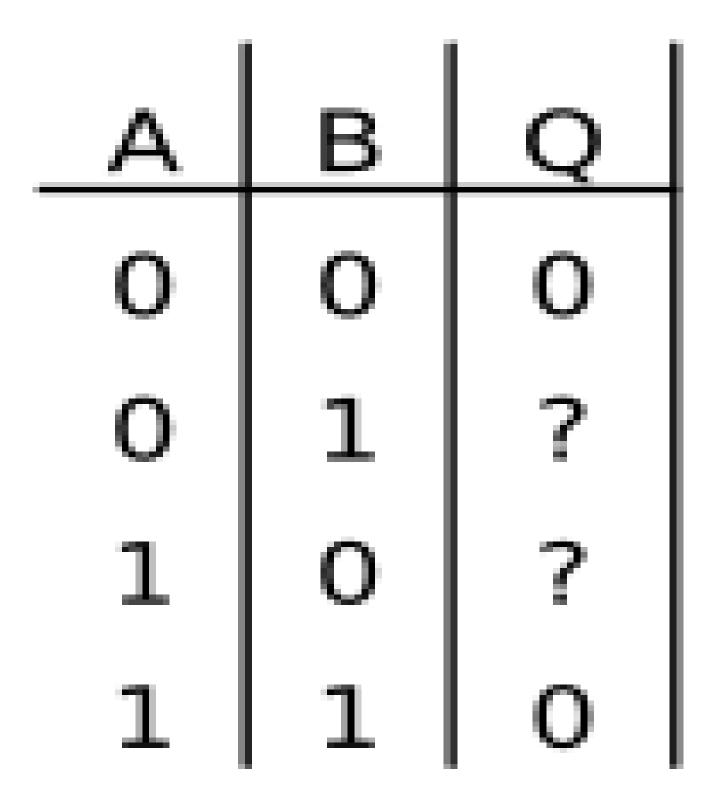


Question 7: Fill in the missing entries for the expression: not (A or not B)

1: 1 1

2:00

3: 1 0

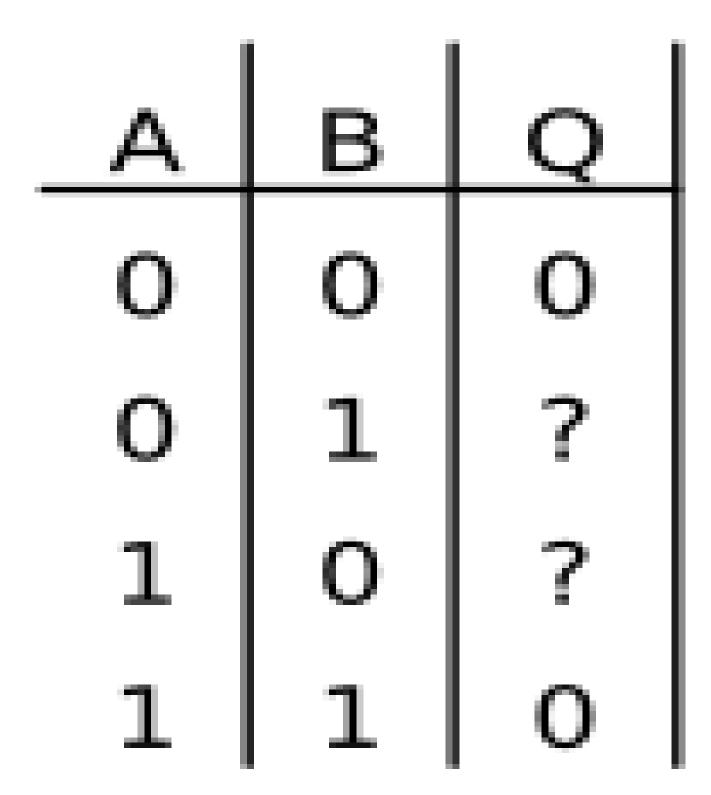


Question 8: Fill in the missing entries for the expression: A and not B

1:00

2:10

3: 0 1



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

1:0010

2: 1 0 0 0

3: 1 1 0 1

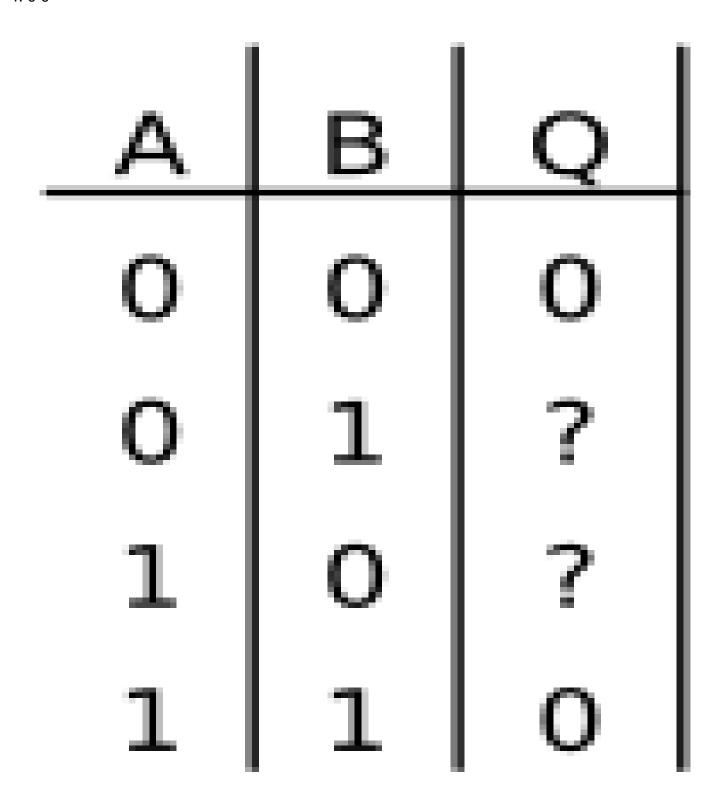
4: 0 0 0 1

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

1: 0 1

2:10

3: 1 1

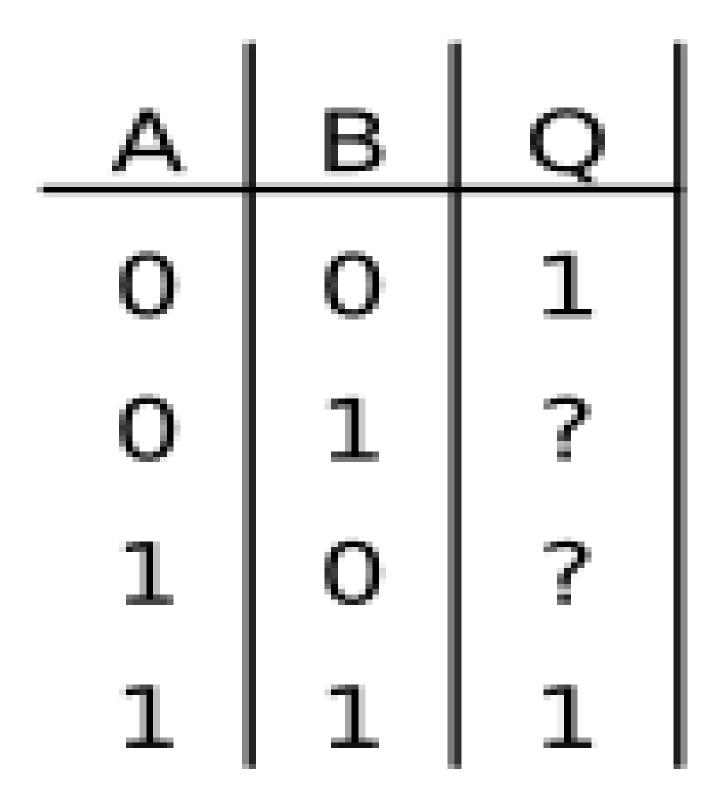


Question 11: Fill in the missing entries for the expression: A or not B

1: 0 1

2:00

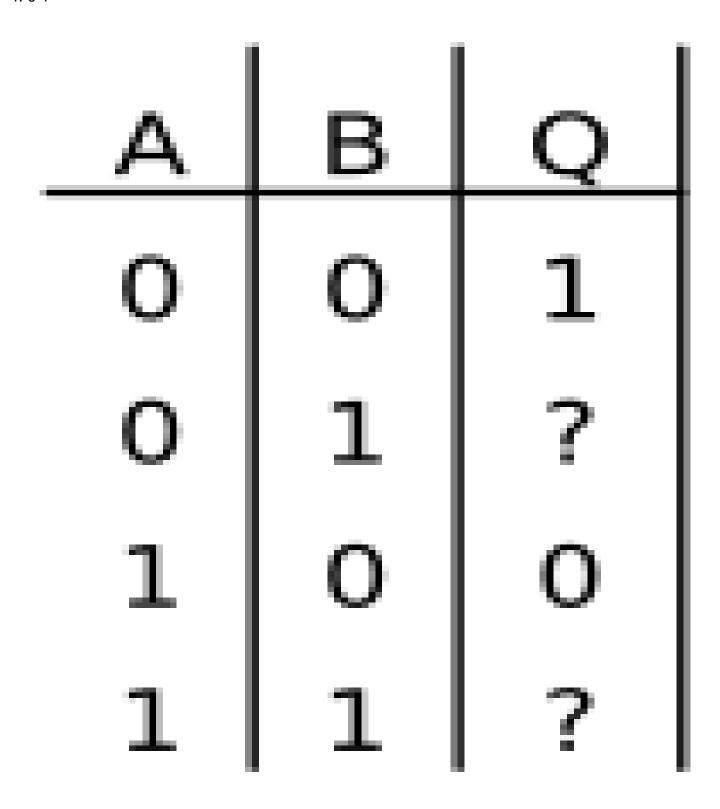
3: 1 0



1:00

2: 1 1

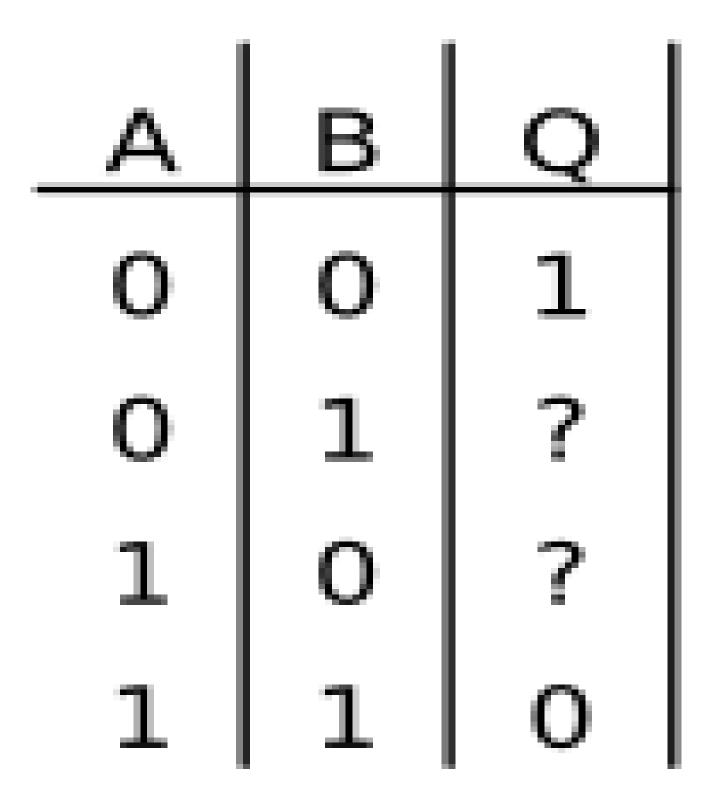
3: 1 0



1: 0 1

2:00

3: 1 1



Question 14: Fill in the missing entries for the expression: A or B or C

1:1011

2: 0 0 0 0

3:0011

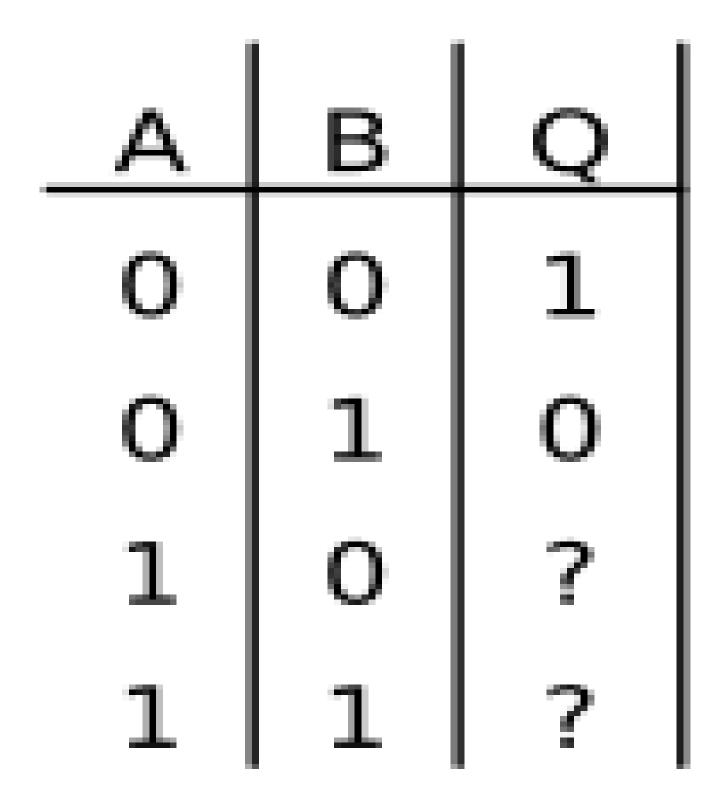
4: 0 1 1 1

	В	С	Q
О	О	О	?
О	О	1	1
О	1	О	1
О	1	1	1 1
1	О	О	1
1	О	1	?
1	1	О	?
1	1	1	?

1: 1 0

2:00

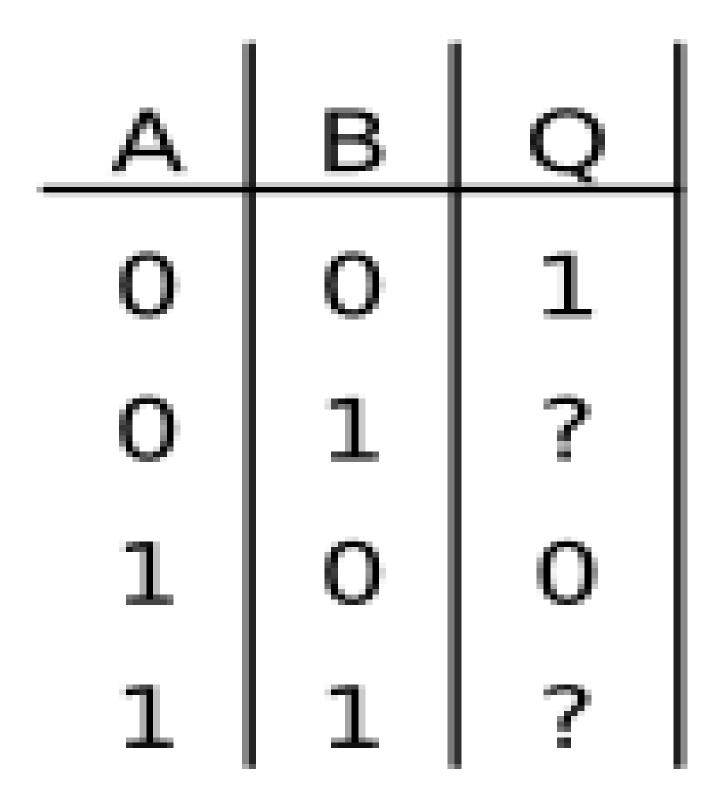
3: 1 1



1:01

2: 1 1

3: 1 0



Question 17: Fill in the missing entries for the expression: not (A and B or not C)

1:1110

2:0010

3: 0 1 0 0

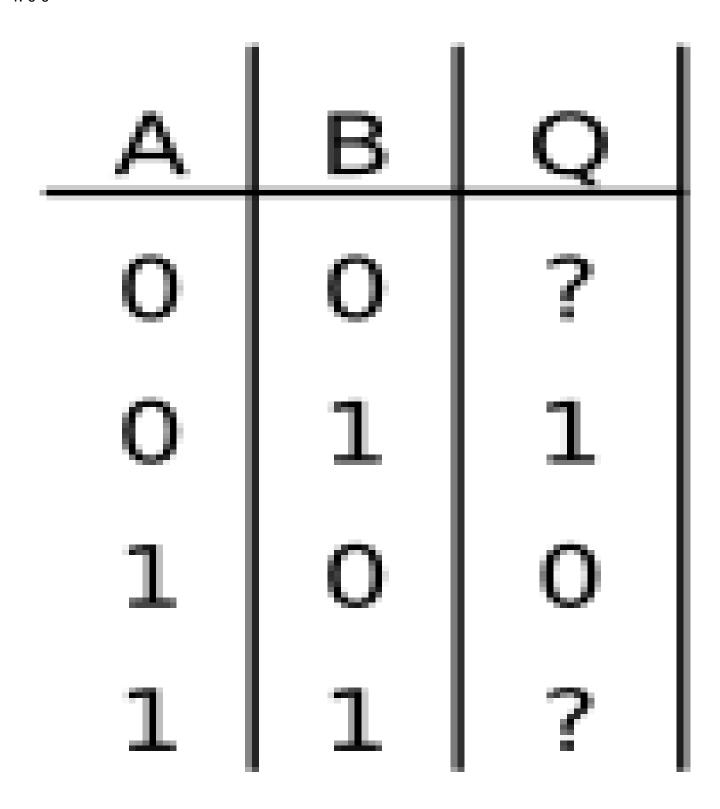
4: 0 1 1 0

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

1: 1 1

2: 0 1

3: 1 0



Question 19: Fill in the missing entries for the expression: A and B and C

1:1010

2: 0 1 0 0

3: 1 0 1 1

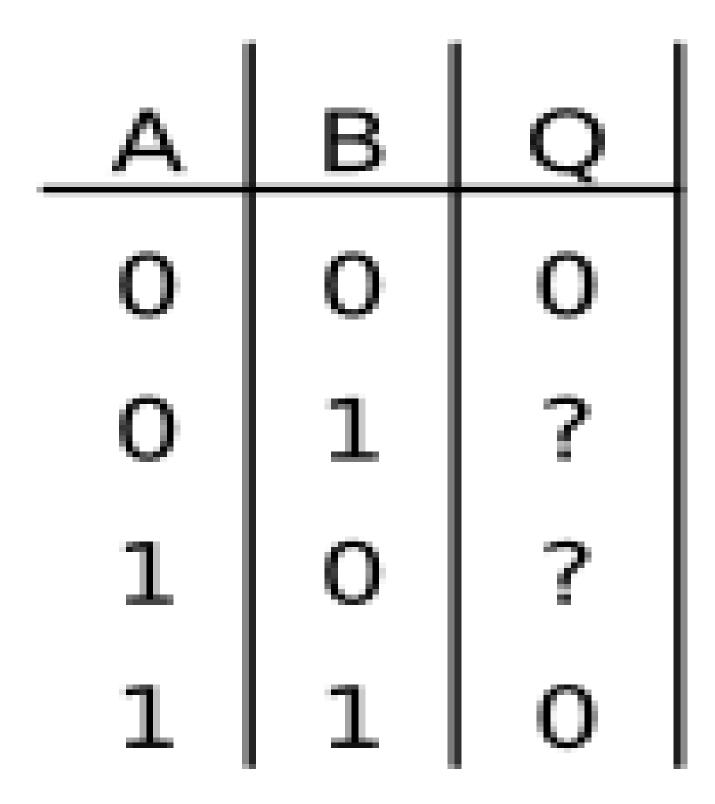
4: 0 0 0 1

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

1:00

2: 0 1

3: 1 1

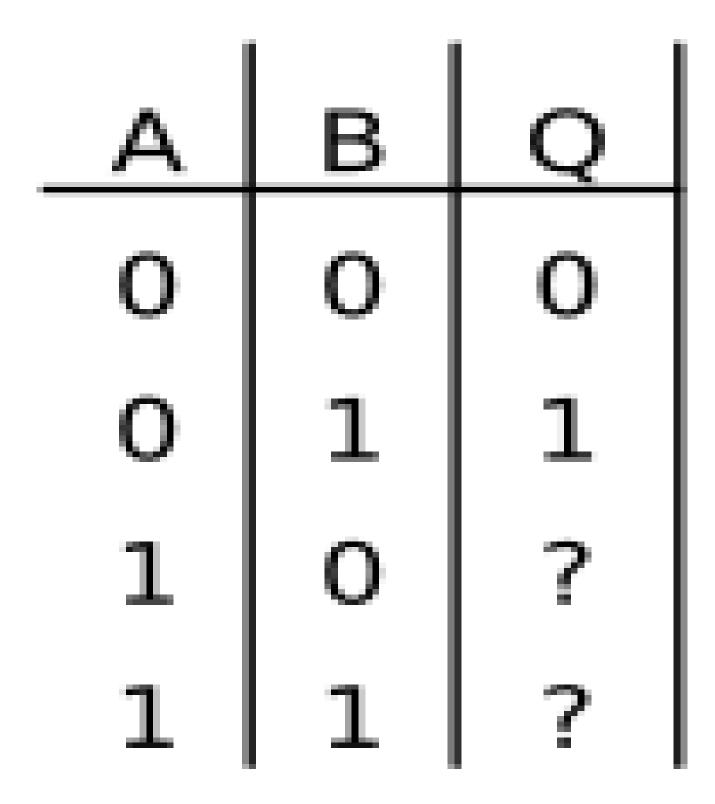


Question 21: Fill in the missing entries for the expression: not (A or not B)

1: 1 1

2:10

3: 0 1



Question 22: Fill in the missing entries for the expression: not (A or not B and not C)

1:1110

2:1011

3: 0 1 0 0

4: 0 1 1 1

	В	С	Q
О	О	О	?
О	О	1	1
О	1	О	1
О	1	1	?
1	О	О	?
1	О	1	О
1	1	О	О
1	1	1	?

Question 23: Fill in the missing entries for the expression: not (A and not B or not C)

1:1011

2:0010

3: 0 1 0 0

4: 0 1 0 1

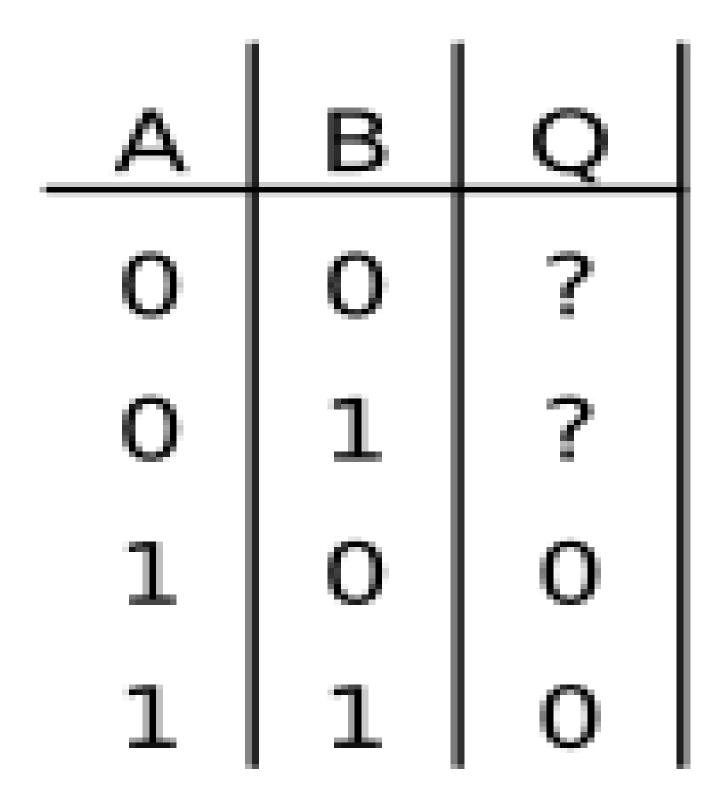
	В	С	Q
О	О	О	О
О	О	1	1
О	1	О	?
О	1	1	?
1	О	О	0
1	О	1	?
1	1	О	?
1	1	1	1

Question 24: Fill in the missing entries for the expression: not (A or B)

1: 0 1

2:10

3: 1 1



Question 25: Fill in the missing entries for the expression: A and B or not C

1:1001

2:0001

3: 1 0 1 1

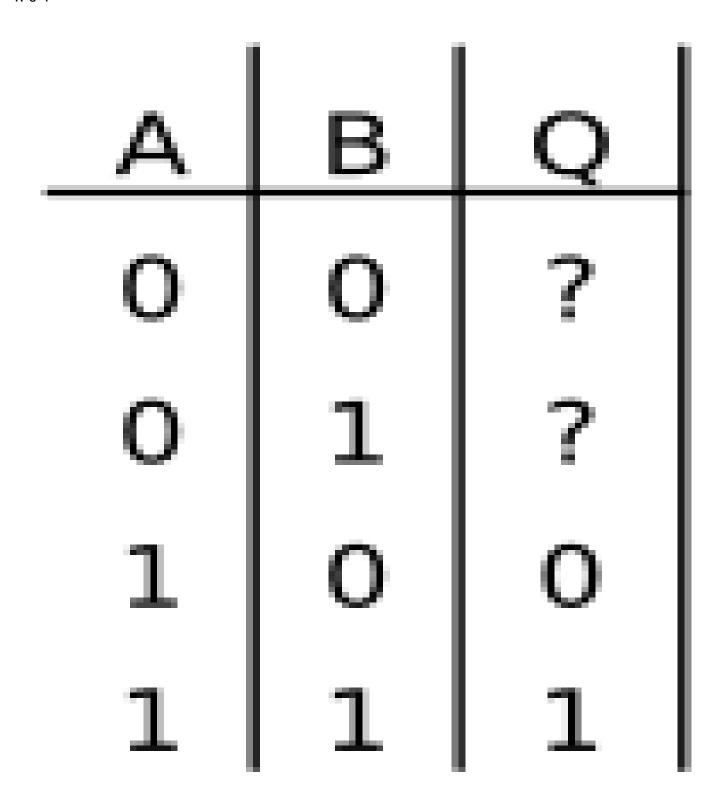
4: 0 1 1 0

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

1: 1 1

2:10

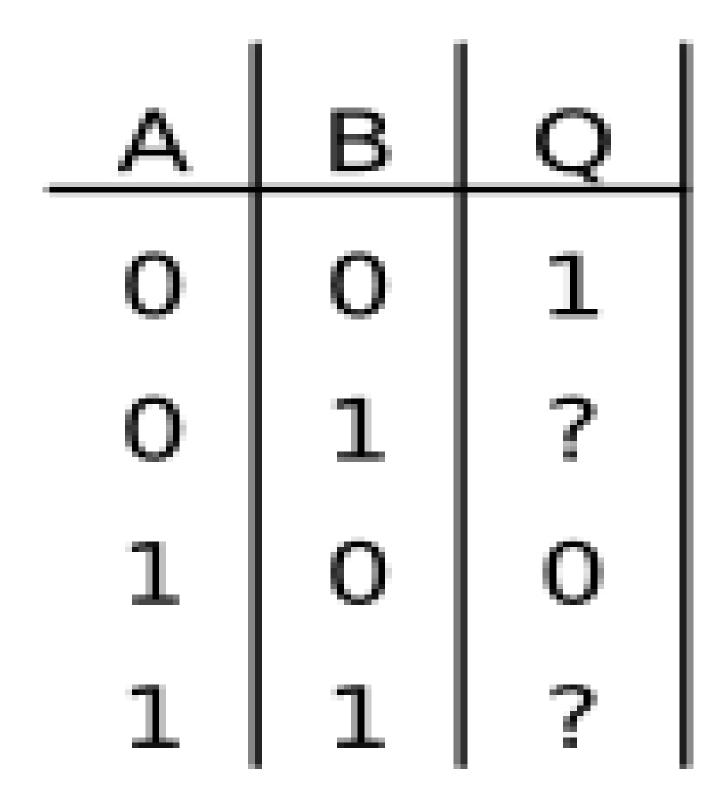
3: 0 0



1: 1 1

2:00

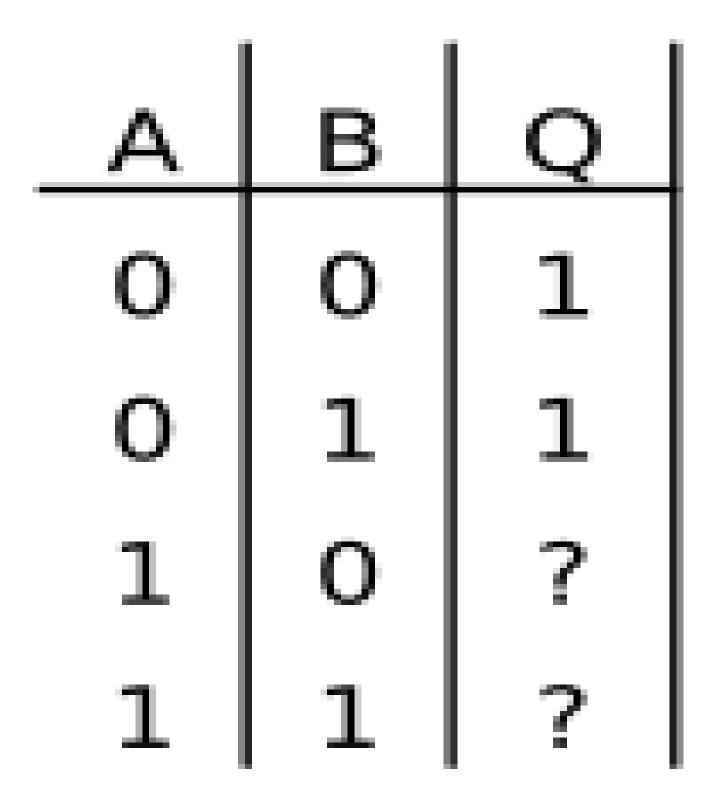
3: 1 0



1:01

2:00

3: 1 0



Question 29: Fill in the missing entries for the expression: A or not B or C

1:1001

2:0101

3: 1 0 0 0

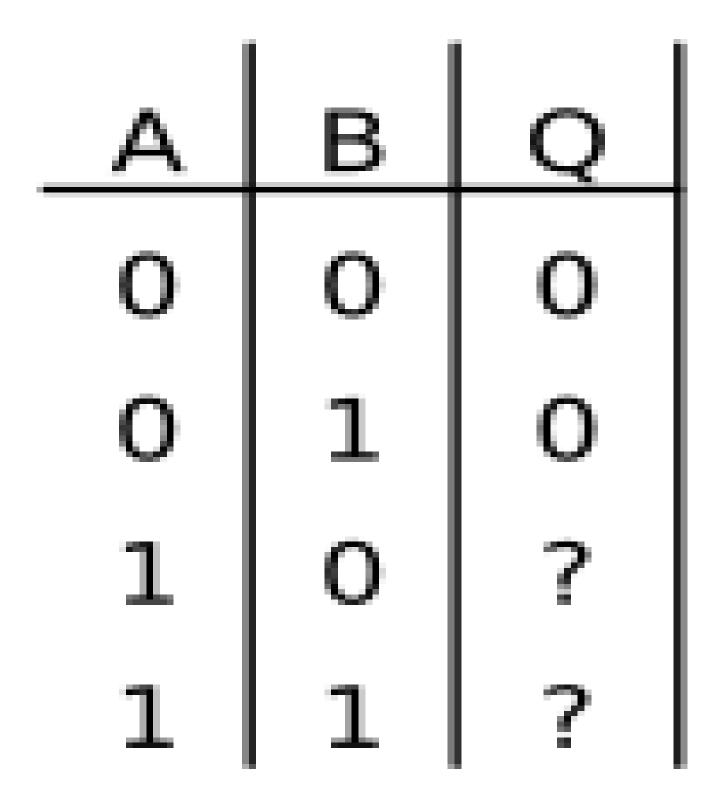
4: 1 0 1 1

	В	С	Q
О	О	О	1
О	О	1	?
О	1	О	?
О	1	1	1
1	О	О	1
1	О	1	?
1	1	О	?
1	1	1	1

1:00

2: 0 1

3: 1 1



Answers

Answer to Question 1:

Correct Option: 1: 0 1 0 0

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

Answer to Question 2:

Correct Option: 4: 0 1 0 0

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

Correct Option: 2: 0 0

_	В	Q
0	0	0
0	1	1
1	0	0
1	1	0

Answer to Question 4:

Correct Option: 1: 0 0

_	В	Q
0	0	0
0	1	0
1	0	1
1	1	0

Correct Option: 2: 1 1

_	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Correct Option: 4: 1 1

_	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Correct Option: 3: 1 0

_	В	Q
0	0	0
0	1	1
1	0	0
1	1	0

_	В	Q
0	0	0
0	1	0
1	0	1
1	1	0

Answer to Question 9:

Correct Option: 3: 1 1 0 1

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

_	В	Q
0	0	0
0	1	0
1	0	1
1	1	0

A	В	Q
0	0	1
0	1	0
1	0	1
1	1	1

A	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

_	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Answer to Question 14:

Correct Option: 4: 0 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

_	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Correct Option: 2: 1 1

_A	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Answer to Question 17:

Correct Option: 3: 0 1 0 0

_A	В	С	Q
О	О	О	О
О	О	1	1
О	1	О	О
О	1	1	1
1	О	О	0
1	О	1	1
1	1	О	О
1	1	1	О

_	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Correct Option: 4: 0 0 0 1

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

_	В	Q
0	0	0
0	1	0
1	0	1
1	1	0

_	В	Q
0	0	0
0	1	1
1	0	0
1	1	0

Answer to Question 22:

Correct Option: 3: 0 1 0 0

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

Answer to Question 23:

Correct Option: 3: 0 1 0 0

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	О
1	1	1	1

Correct Option: 2: 1 0

_	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Answer to Question 25:

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	О
1	О	О	1
1	О	1	О
1	1	О	1
1	1	1	1

_	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

A	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

_	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Correct Option: 4: 1 0 1 1

A_	в	С	Q
О	О	О	1
О	О	1	1
О	1	О	О
О	1	1	1
1	О	О	1
1	О	1	1
1	1	О	1
1	1	1	1

_	В	Q
0	0	0
0	1	0
1	0	0
1	1	1