Self-Assessment Test

Total Time: 30 minutes

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

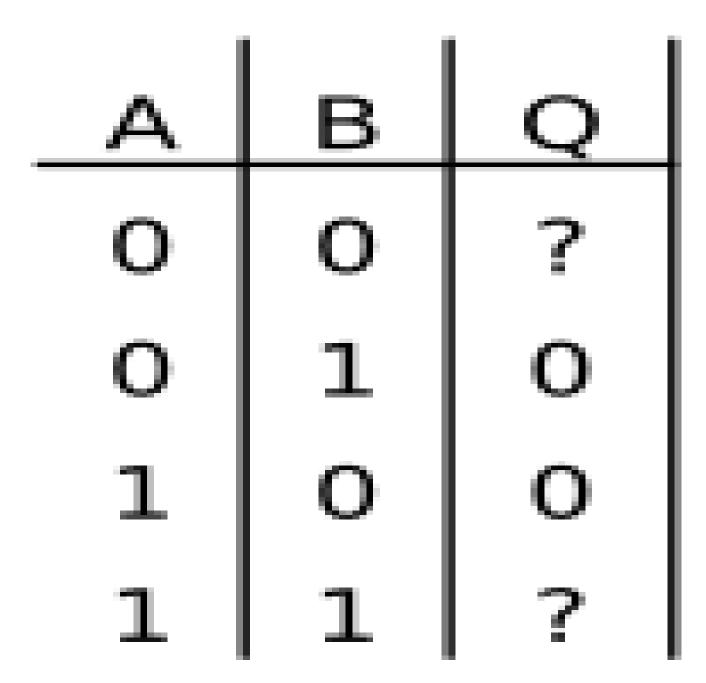
Options:

1:10

2: 0 1

3: 1 1

4: 0 0

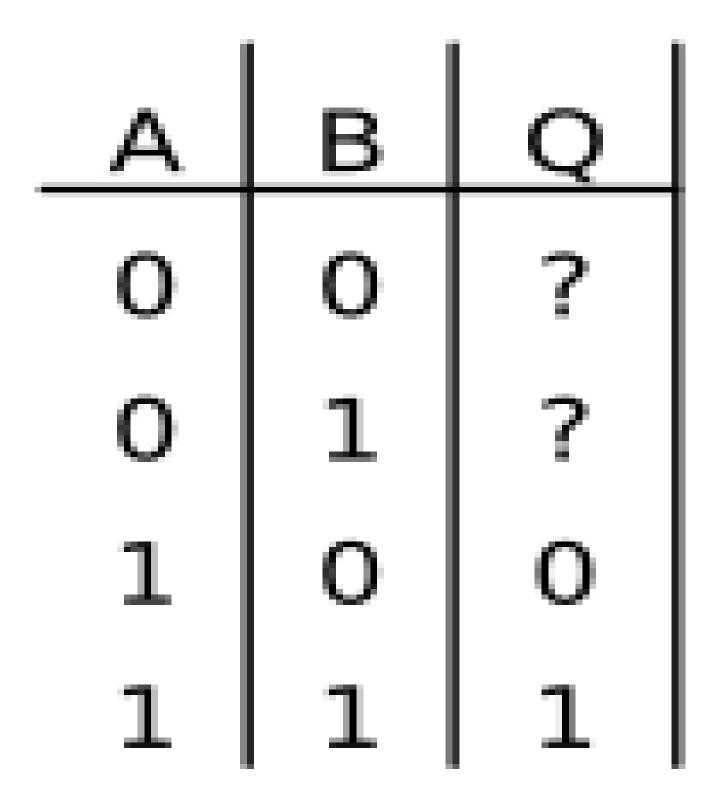


Question 2: Fill in the missing entries for the expression: A and B

1: 1 0

2:00

3: 0 1



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

1:0010

2:0001

3: 1 1 0 0

4: 1 1 1 0

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

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

1:1111

2:0011

3:0010

4: 1 1 1 0

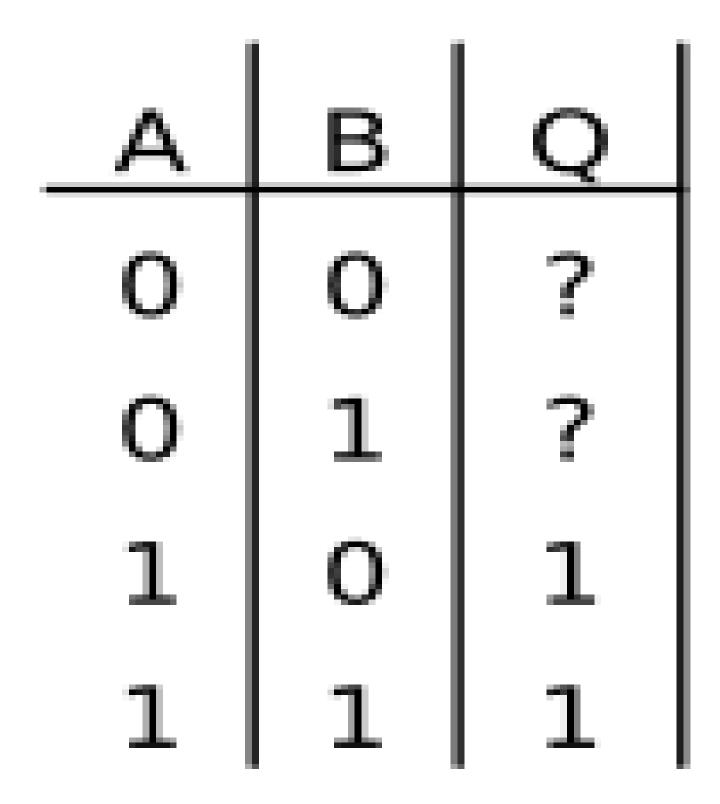
	в	С	Q
О	О	О	1
О	О	1	1
О	1	О	1
О	1	1	?
1	О	О	?
1	О	1	?
1	1	О	1
1	1	1	?

Question 5: Fill in the missing entries for the expression: A or B

1: 1 1

2: 0 1

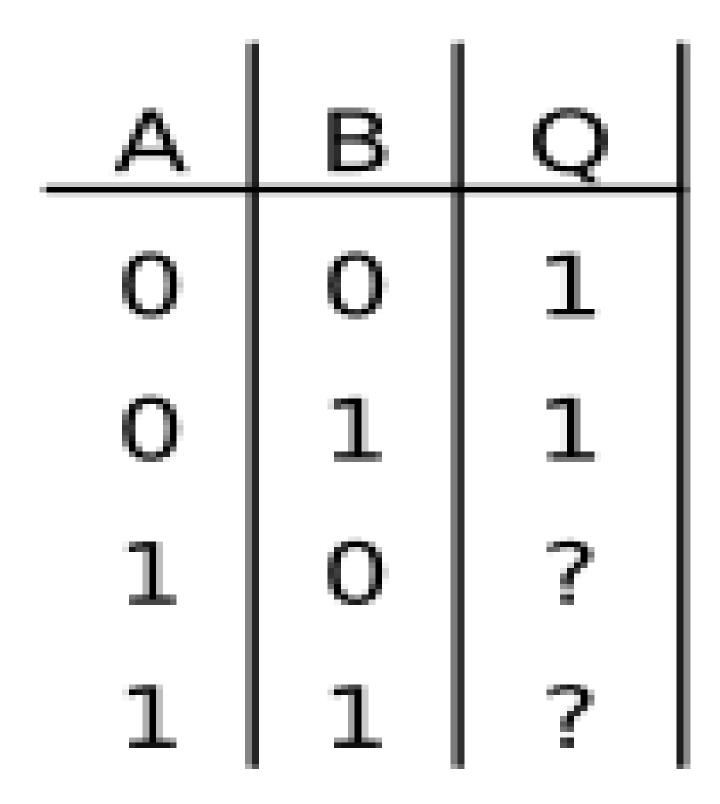
3: 0 0



1: 0 1

2: 1 1

3: 0 0



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

1:0110

2: 1 1 1 0

3:0011

4: 0 0 0 0

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

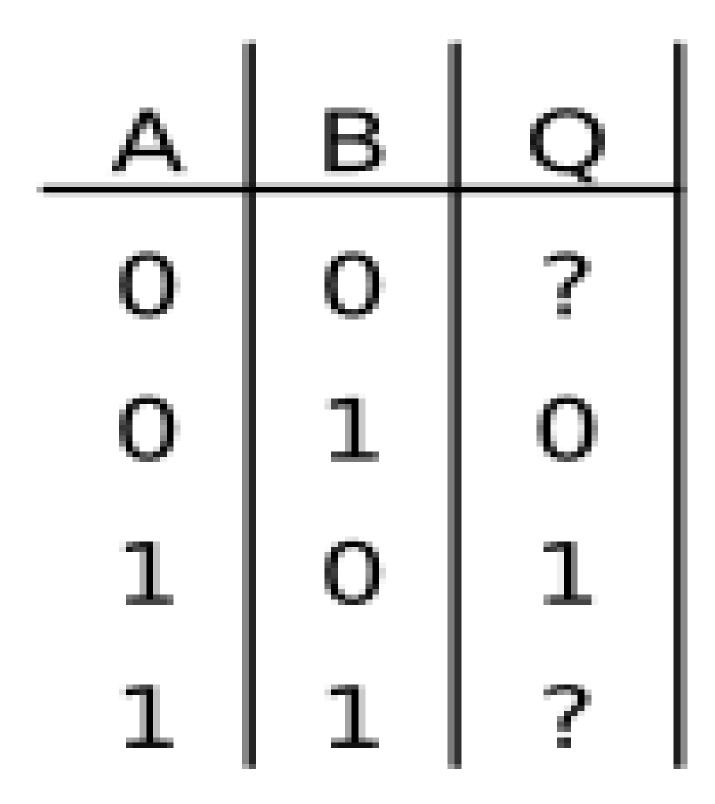
Question 8: Fill in the missing entries for the expression: A or not B

1: 0 1

2:10

3: 1 1

4: 0 0



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

1:0101

2: 1 0 1 0

3: 1 1 0 1

4: 0 1 0 0

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

Question 10: Fill in the missing entries for the expression: A or B or C

1:1001

2:0101

3: 0 1 1 1

4: 1 0 0 0

	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 1	?

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

1:0111

2:0011

3:0010

4: 1 1 1 1

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

Question 12: Fill in the missing entries for the expression: A and B or C

1:1011

2:0101

3:0010

4: 0 1 1 1

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

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

1:0000

2:0001

3:0011

4: 0 1 1 1

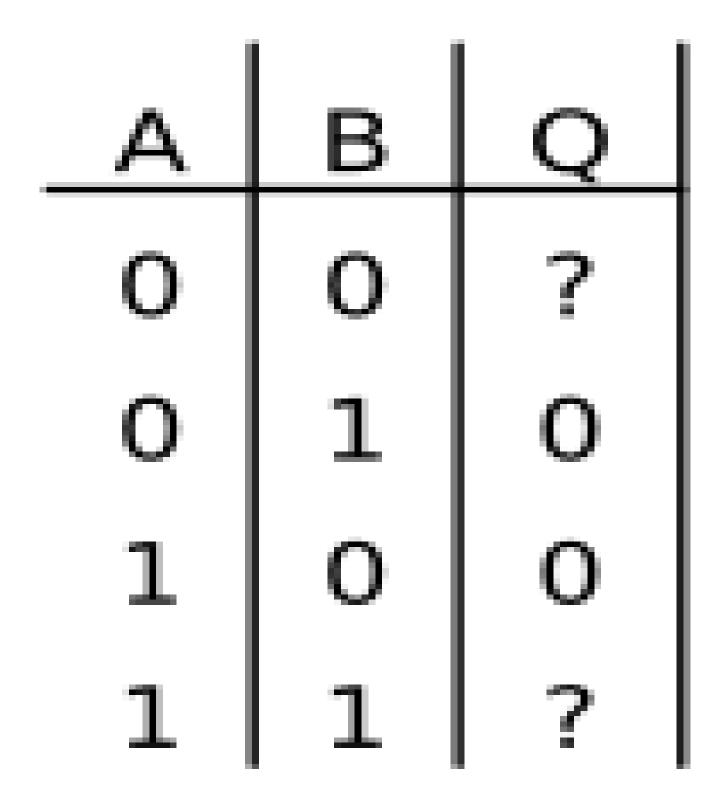
	в	С	Q
О	О	О	1
О	О	1	?
О	1	О	?
О	1	1	О
1	О	О	?
1	О	1	?
1	1	О	О
1	1	1	0

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

1:00

2: 1 1

3: 0 1



Question 15: Fill in the missing entries for the expression: A and not B and C

1:0111

2:1101

3: 0 0 0 0

4: 1 1 1 1

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

Question 16: Fill in the missing entries for the expression: A and B or C

1:1010

2: 1 0 0 0

3: 1 0 1 1

4:0011

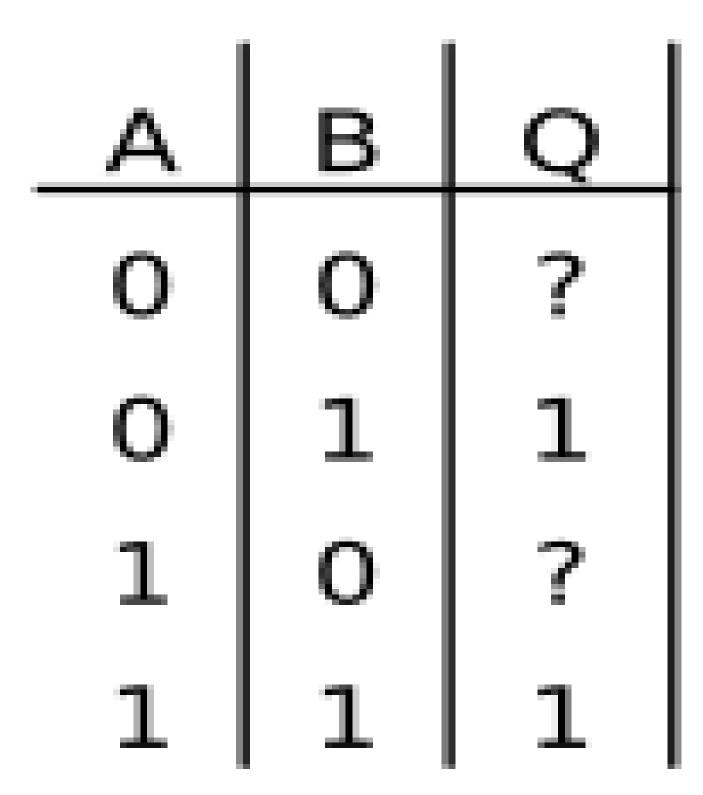
	в	С	Q
О	О	О	О
О	О	1	1
О	1	О	О
О	1	1	?
1	О	О	?
1	О	1	?
1	1	О	?
1	1	1 1	1

1: 1 0

2: 1 1

3: 0 0

4: 0 1



Question 18: Fill in the missing entries for the expression: not (A or not B or not C)

1:1111

2: 0 1 1 0

3:0011

4: 0 0 0 0

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

Question 19: Fill in the missing entries for the expression: not (A and not B and C)

1:0100

2:0010

3: 1 1 1 1

4: 0 0 0 0

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

Question 20: Fill in the missing entries for the expression: A and not B and not C

1:0100

2:1011

3: 0 1 1 1

4: 1 1 1 1

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

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

1:1100

2: 1 1 1 0

3: 0 1 0 0

4: 1 0 0 1

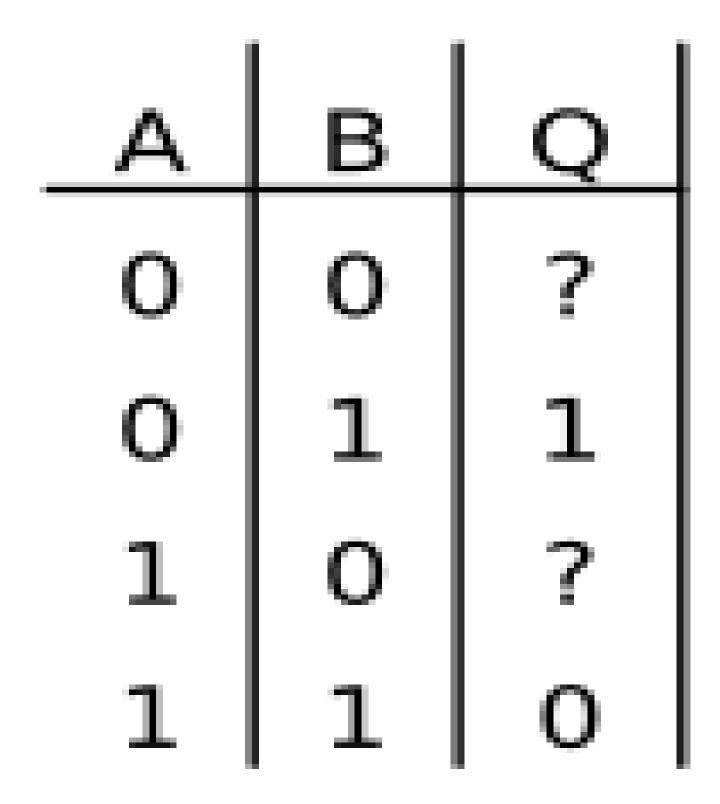
	в	С	Q
О	О	О	?
О	О	1	?
О	1	О	1
О	1	1	О
1	О	О	?
1	О	1	?
1	1	О	О
1	1	1	0

1: 1 0

2: 1 1

3: 0 1

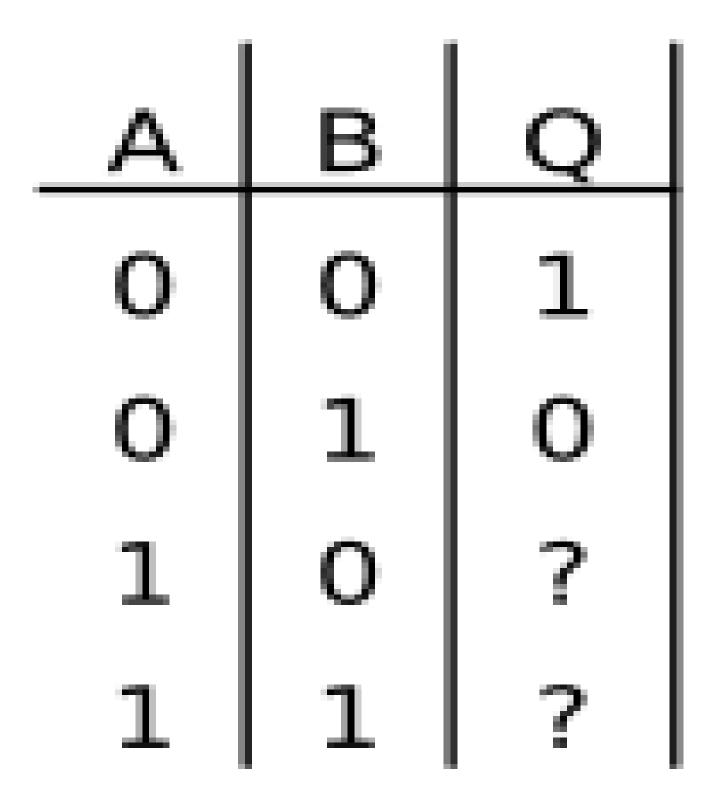
4: 0 0



1: 1 0

2:00

3: 0 1



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

1:1000

2: 1 0 1 0

3: 1 1 1 0

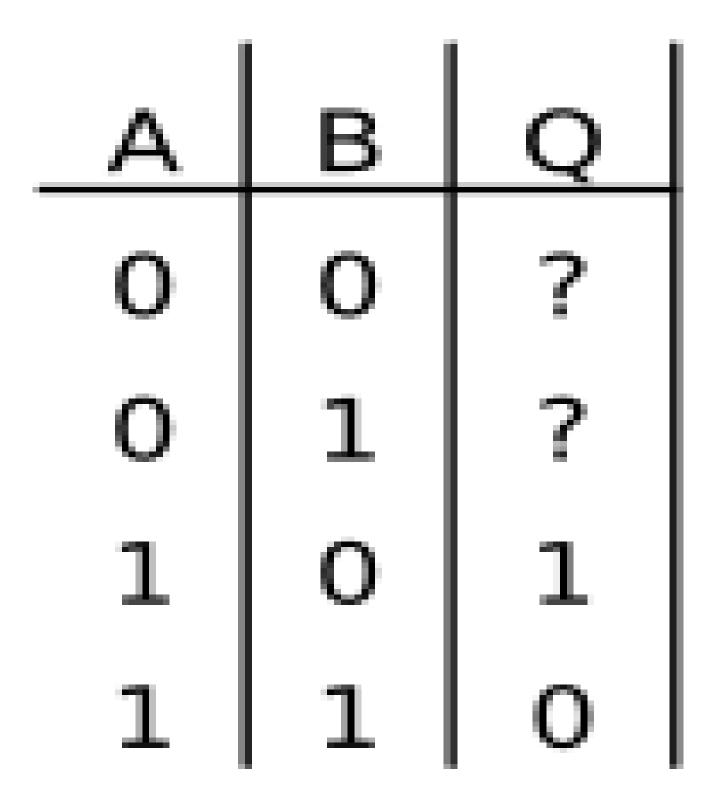
4: 1 1 1 1

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

1:00

2: 0 1

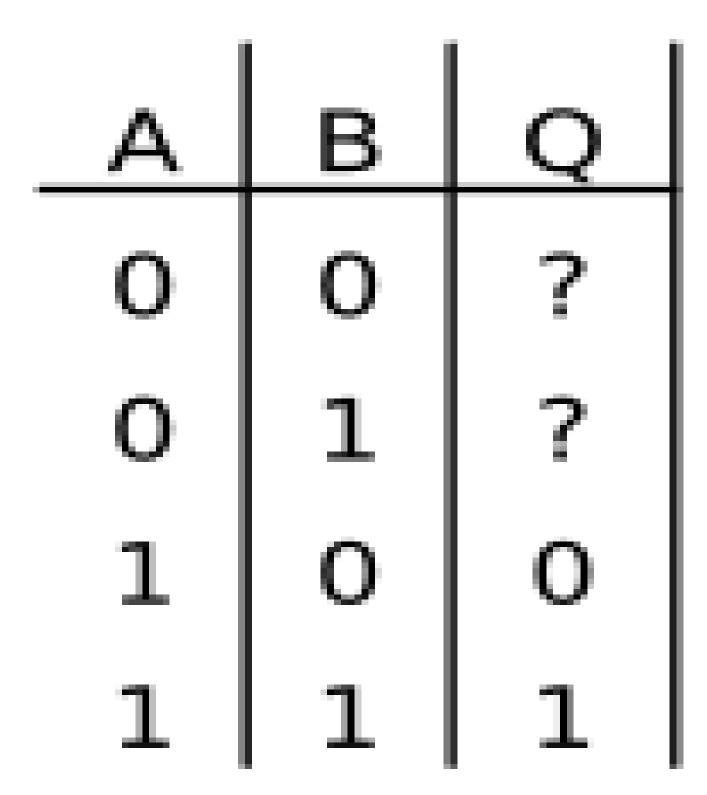
3: 1 0



1:00

2: 0 1

3: 1 0



Question 27: Fill in the missing entries for the expression: not (A or B and not C)

1:1010

2: 0 1 1 1

3:0011

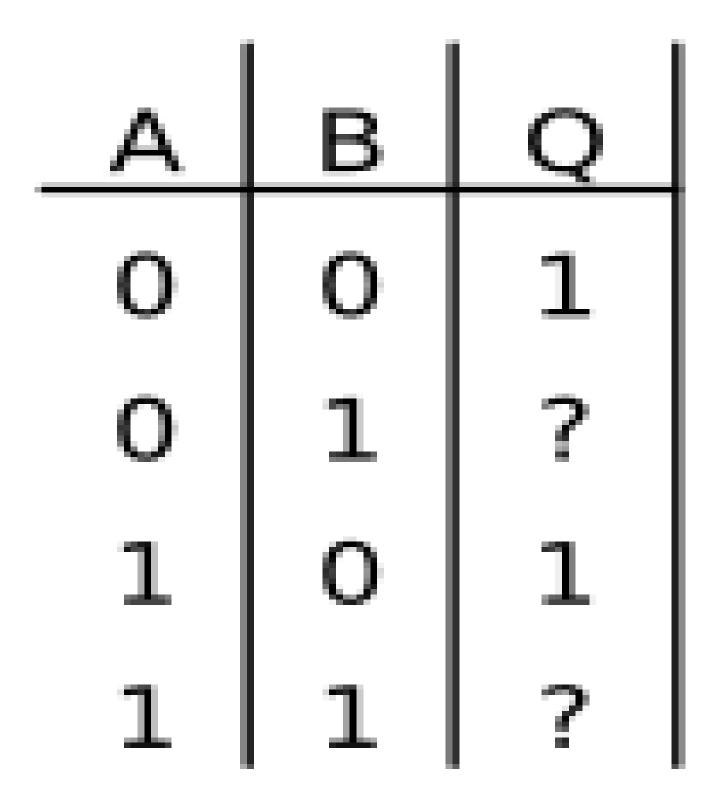
4: 0 1 1 0

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

1:00

2: 1 1

3: 0 1



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

1:0111

2: 0 1 1 0

3: 1 1 0 1

4: 0 1 0 1

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

Question 30: Fill in the missing entries for the expression: A and B or C

1:1100

2:0011

3: 1 0 1 0

4: 1 1 1 0

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

Answers

Answer to Question 1:

Correct Option: 1: 1 0

_	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Correct Option: 2: 0 0

_	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Answer to Question 3:

Correct Option: 1: 0 0 1 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	О

Answer to Question 4:

Correct Option: 4: 1 1 1 0

A	в	С	Q
О	О	О	1
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	0

Correct Option: 2: 0 1

A	В	Q
0	0	0
0	1	1
1	0	1
1	1	1

Correct Option: 1: 0 1

Α	В	Q
0	0	1
0	1	1
1	0	0
1	1	1

Answer to Question 7:

Correct Option: 4: 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

Correct Option: 3: 1 1

_	В	Q
0	0	1
0	1	0
1	0	1
1	1	1

Answer to Question 9:

Correct Option: 3: 1 1 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	О
1	1	1	1

Answer to Question 10:

Correct Option: 3: 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

Answer to Question 11:

Correct Option: 4: 1 1 1 1

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

Answer to Question 12:

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

Answer to Question 13:

Correct Option: 1: 0 0 0 0

	в	С	Q
О	О	О	1
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	0

Correct Option: 3: 0 1

_	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Answer to Question 15:

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	О
1	О	1	1
1	1	О	О
1	1	1	О

Answer to Question 16:

Correct Option: 3: 1 0 1 1

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	1
1	1	1	1

Correct Option: 4: 0 1

_	В	Q
0	0	0
0	1	1
1	0	1
1	1	1

Answer to Question 18:

Correct Option: 4: 0 0 0 0

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

Correct Option: 3: 1 1 1 1

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

Answer to Question 20:

Correct Option: 1: 0 1 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	0
1	1	1	О

Answer to Question 21:

Correct Option: 1: 1 1 0 0

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

Correct Option: 2: 1 1

_	В	Q
0	0	1
0	1	1
1	0	1
1	1	0

Correct Option: 2: 0 0

_	В	Q
0	0	1
0	1	0
1	0	0
1	1	0

Answer to Question 24:

Correct Option: 3: 1 1 1 0

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

Correct Option: 4: 1 1

_	В	Q
0	0	1
0	1	1
1	0	1
1	1	0

Correct Option: 1: 0 0

_	В	Q
0	0	0
0	1	0
1	0	0
1	1	1

Answer to Question 27:

Correct Option: 1: 1 0 1 0

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

Correct Option: 4: 1 0

_	В	Q
0	0	1
0	1	1
1	0	1
1	1	0

Correct Option: 4: 0 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

Answer to Question 30:

Correct Option: 2: 0 0 1 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	1
1	1	О	1
1	1	1	1