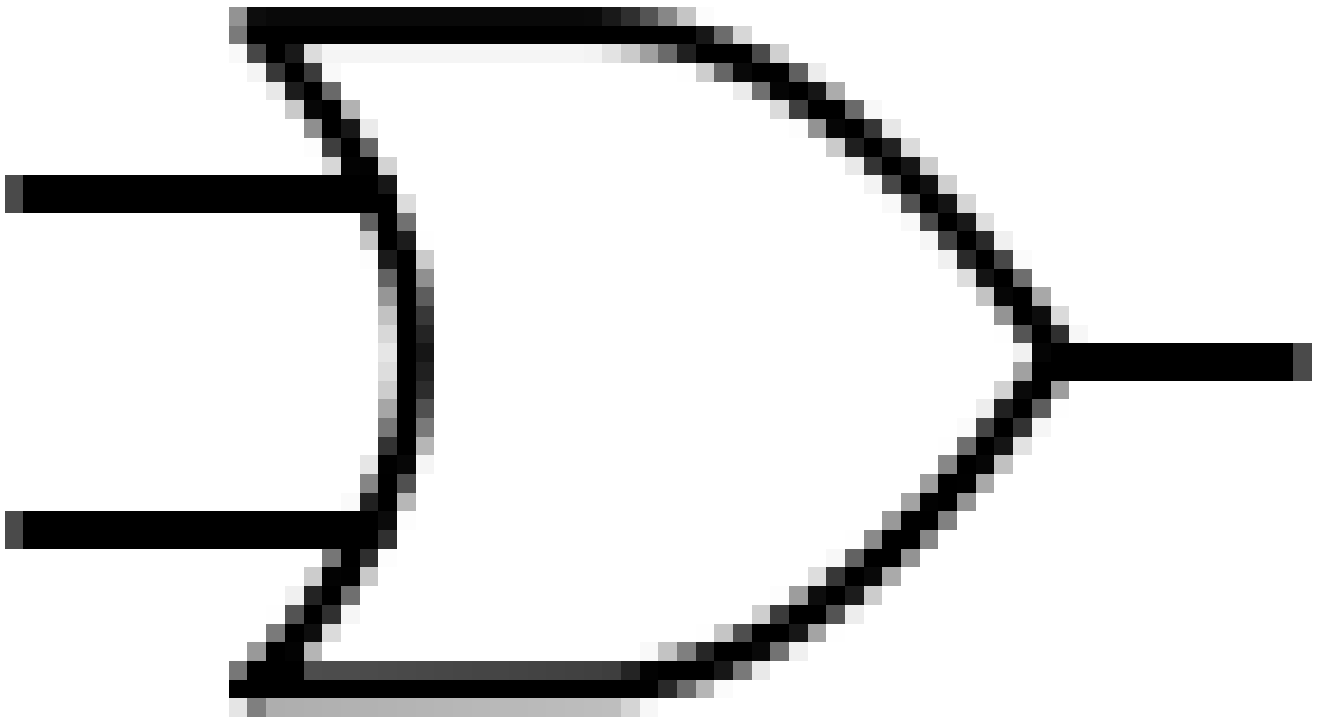## Question 1:

What is the output of the OR gate with inputs 0, 1?

Options:

1. 1

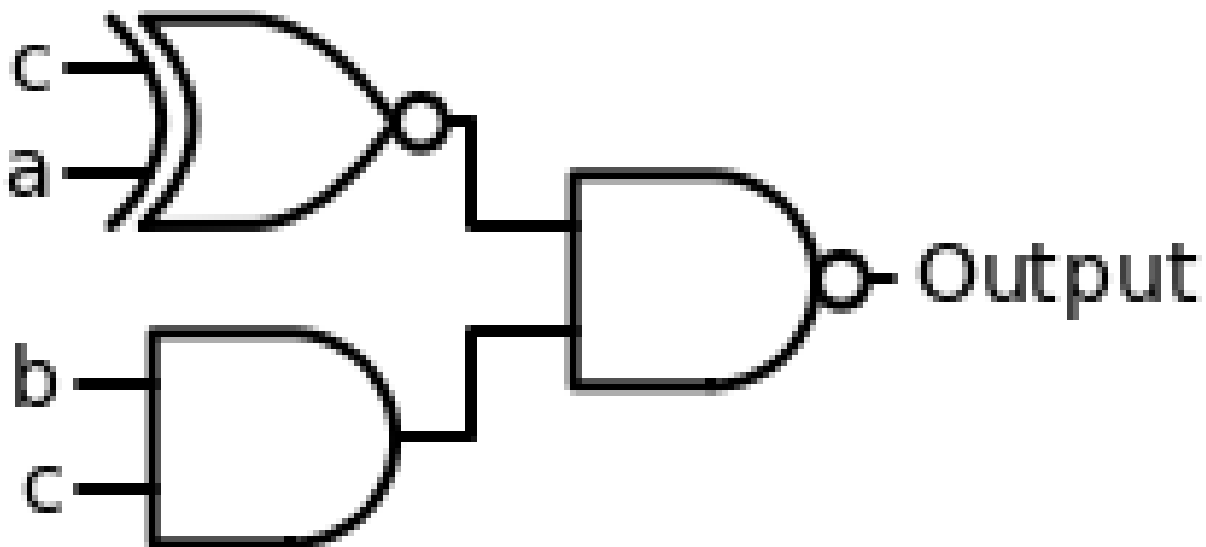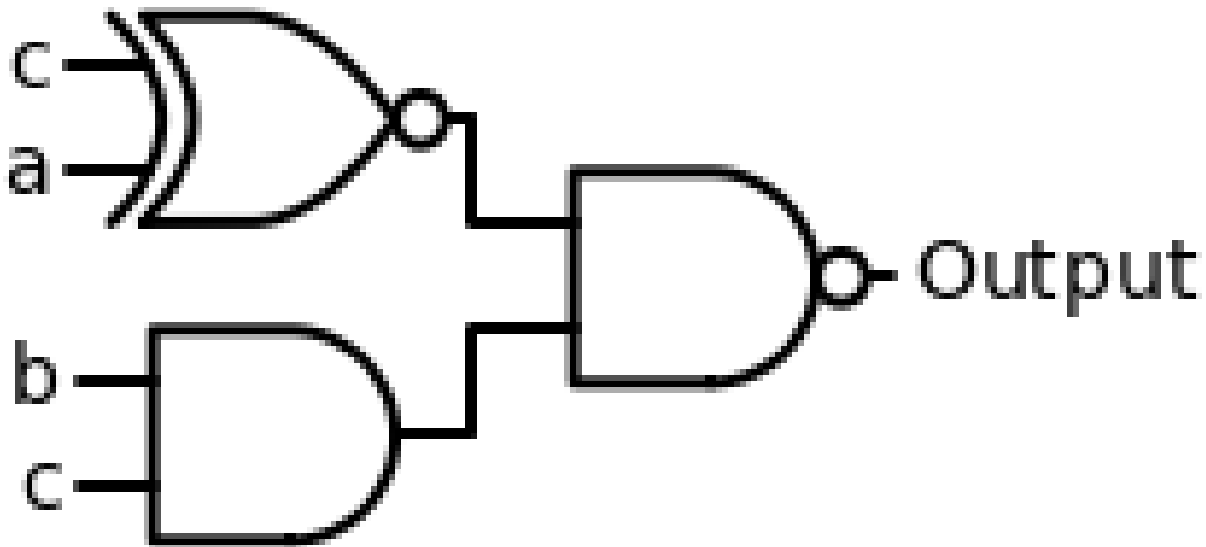2. 0

Correct Answer: 1

Question 2:

Are these two circuits equivalent?

Expression 1: ((c xnor a) nand (b and c))

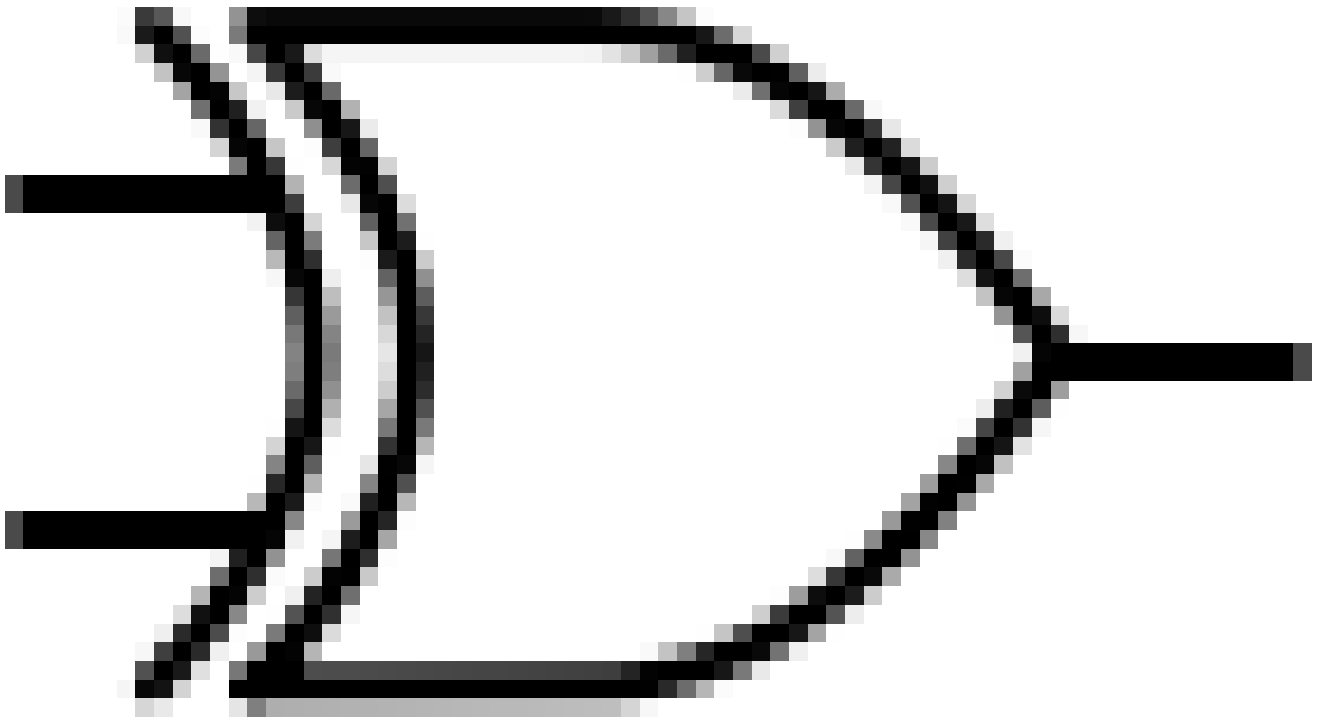Expression 2: ((c xnor a) nand (b and c))

Options:

1. Yes

2. No

Correct Answer: yes

Question 3:

What is the output of the XOR gate with inputs 0, 1?

Options:

1. 0

2. 1

Correct Answer: 1