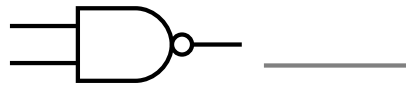
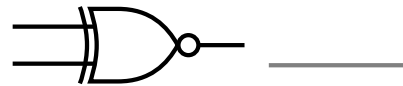
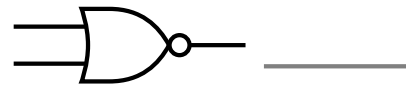
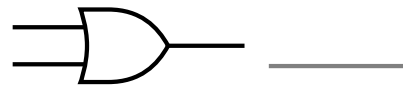
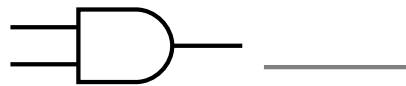
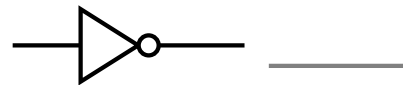
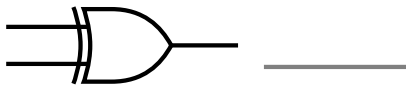


# Logic Gate Symbols

Write the name of the logic operation (NOT, AND, OR, XOR, NAND, NOR, XNOR) that corresponds to each of the following logic gate symbols:



Write the name of the logic operation (NOT, AND, OR, XOR, NAND, NOR, XNOR) that corresponds to each of the following truth tables:

A	B	Q
0	0	1
0	1	0
1	0	0
1	1	0

$Q = A \text{ \_\_\_\_\_\_ } B$

A	B	Q
0	0	0
0	1	1
1	0	1
1	1	0

$Q = A \text{ \_\_\_\_\_\_ } B$

A	B	Q
0	0	1
0	1	0
1	0	0
1	1	1

$Q = A \text{ \_\_\_\_\_\_ } B$

A	B	Q
0	0	1
0	1	1
1	0	1
1	1	0

$Q = A \text{ \_\_\_\_\_\_ } B$

A	B	Q
0	0	0
0	1	1
1	0	1
1	1	1

$Q = A \text{ \_\_\_\_\_\_ } B$

A	B	Q
0	0	0
0	1	0
1	0	0
1	1	1

$Q = A \text{ \_\_\_\_\_\_ } B$

A	Q
0	1
1	0

$Q = \text{ \_\_\_\_\_\_ } A$