

| Inputs | | Output |
|--------|-----|-------------|
| x | y | x AND y |
| 1 | 1 | 1 |
| 1 | 0 | 0 |
| 0 | 1 | 0 |
| 0 | 0 | 0 |



| Inputs | | Output |
|--------|-----|-------------|
| x | y | x XOR y |
| 1 | 1 | 0 |
| 1 | 0 | 1 |
| 0 | 1 | 1 |
| 0 | 0 | 0 |



| Input | Output |
|-------|---------|
| x | NOT x |
| 1 | 0 |
| 0 | 1 |

