Truth Tables: `and`, `or`, and `not`

These tables show the values of `and`, `or`, and `not`. The two operands of `and` and `or`, and the single operand of `not`, are Boolean variables or expressions.

x	y	x and y	x or y	not x	not y
True	True	True	True	False	False
True	False	False	True	False	True
False	True	False	True	True	False
False	False	False	False	True	True