Ahmed is learning about logical operators in compound conditionals

Complete the truth tables for the logical operators.

Truth table for the "AND" logical operator:

(conditional statement A) AND (conditional statement B)

Result of conditional statement A	Result of conditional statement B	Result of compound conditional statement for "AND"
False	False	
False	True	
True	False	
True	True	

Truth table for the "OR" logical operator:

(conditional statement A) OR (conditional statement B)

Result of conditional statement A	Result of conditional statement B	Result of compound conditional statement for "OR"
False	False	
False	True	
True	False	

Truth table for the "NOT" logical operator:

Result of conditional statement A	Result of conditional statement NOT (A)
False	
True	

LIVEWORKSHEETS