

Disjunctions [asks for Logic Table] - Matching Worksheet

Write the letter of the answer that matches the problem.

_____ 1. Make a truth table for the statement:
 $\sim Z \vee X$

a.

P	O	PvO
T	T	T
F	F	F

_____ 2. Make a truth table for the statement:
 $\sim M \vee \sim B$

b.

Z	X	$\sim Z$	$\sim Z \vee X$
F	T	T	T
T	F	F	T

_____ 3. Make a truth table for the statement:
 $P \vee O$

c.

D	E	$D \vee E$
F	F	F
T	T	T

_____ 4. Make a truth table for the statement:
 $\sim U \vee \sim J$

d.

M	B	$\sim M$	$\sim B$	$\sim M \vee \sim B$
F	T	T	F	T
T	T	F	F	F

_____ 5. Make a truth table for the statement:
 $D \vee E$

e.

U	J	$\sim U$	$\sim J$	$\sim U \vee \sim J$
F	T	T	F	T
T	T	F	F	F

