

Getting familiar with . . . constructing truth tables

For each of the following, construct the basic structure of a truth table. Ignore the operators for this set.

1. $(P \vee Q)$
2. $(P \supset R)$
3. $((A \vee B) \& A)$
4. $((A \vee A) \& A)$
5. $((A \supset B) \vee C)$
6. $(Q \supset ((R \vee P) \& R))$
7. $(Q \supset ((R \vee P) \& S))$
8. $((B \equiv C) \supset (D \equiv E))$
9. $(\sim(C \& F) \vee \sim(F \& C))$
10. $\sim((D \vee L) \equiv (M \vee L))$