Tautologies and Truth Tables

Truth Table for the Biconditional Connective.

| Р | Q | $P \leftrightarrow Q$ |
|---|---|-----------------------|
| Т | Т | |
| Т | F | |
| F | Т | |
| F | F | F |

Tautologies and Truth Tables

| Р | Q | $P \lor Q$ | |
|---|---|------------|--|
| Т | Т | | |
| Т | F | | |
| F | Т | | |
| F | F | | |