Part A. This is just some practice to help you learn your **T's** and **F's**. You should know the results here without looking at the rules. So, learn the rules <u>first</u>. When you are done, fold the backside of this page over to match the answers printed there.

T & F = _____
F ∨ T = _____
F ≡ F = _____
F ⊃ F = _____

F ∨ F = _____
T & T = _____
F ⊃ T = _____
F ⊃ F = _____

F & T = _____
T ∨ F = _____
T ⊃ F = _____
F ≡ T = _____

T ∨ T = _____
T ≡ T = _____
F ⊃ T = _____
F ∨ T = _____

F ⊃ F = _____
F ≡ F = _____
F & F = _____
F ∨ F = _____

T ⊃ T = _____
F & T = _____
T ≡ T = _____
T & F = _____

T ∨ F = _____
F & F = _____
T ≡ F = _____
T ⊃ F = _____

Answers

__F___ = **T & F**

__T___ = **F ∨ T**

__T___ = **F ≡ F**

__T___ = **F ⊃ F**

__F___ = **F ∨ F**

__T___ = **T & T**

__T___ = **F ⊃ T**

__T___ = **F ⊃ F**

__F___ = **F & T**

__T___ = **T ∨ F**

__F___ = **T ⊃ F**

__F___ = **F ≡ T**

__T___ = **T ∨ T**

__T___ = **T ≡ T**

__T___ = **F ⊃ T**

__T___ = **F ∨ T**

__T___ = **F ⊃ F**

__T___ = **F ≡ F**

__F___ = **F & F**

__F___ = **F ∨ F**

__T___ = **T ⊃ T**

__F___ = **F & T**

__T___ = **T ≡ T**

__F___ = **T & F**

__T___ = **T ∨ F**

__F___ = **F & F**

__F___ = **T ≡ F**

__F___ = **T ⊃ F**