Quiz 1 MATH 2510 Spring 2019

Show $P \to P$ is a tautology.

P	P→P
T	T
F	T

Show Q is a propositional consequence of $P \wedge Q$.

P	Q	P∧Q	(P∧Q)→P
T	T	T	T
T	F	F	T
F	T	F	T
F	F	F	T