

Truth Table

P	Q
T	T
T	F
F	T
F	F

$P \wedge Q$
T
F
F
F

$Q \wedge P$
T
F
T
F

P	Q
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T	T
T	F
F	T
F	F

$P \vee Q$
T
T
T
F

$P \rightarrow Q$
T
T
F
T

$P \leftrightarrow Q$
T
F
F
T