Explorations and Activities

► . Complete the following table parts 1–5. Just fill in the provided table (two examples are given).

	English Form	Hypothesis	Conclusion	Symbolic Form
	Two Sample Examples			
ex.	If P, then Q.	P	Q	$P \implies Q$
ex.	Q only if P	Q	P	$Q \implies P$
	Now five for you.			
1	P is necessary for Q	?		
2	P is sufficient for Q			
3	P only if Q			
4	P if Q			
5	If $P \vee Q$, then R			

Just put your solution directly in the above provided table.