

Pin:  
Name:

►. Determine whether each of the following conditional statements is true or false. of course, justify your answer. In your justification, you may refer to the below chart from class.

line	$P$	$Q$	$P \Rightarrow Q$
1	T	T	T
2	T	F	<b>F</b>
3	F	T	T
4	F	F	T

1. If triangles have three sides, then squares have four sides.
2. If  $1 + 2 = 9$  then  $5 + 5 = 10$ .
3. If  $1 + 2 = 9$  then the Chicago Cubs win the World Series in the year 2345.
4. If triangles have three sides, then squares have 17 sides.
5. If the Chicago Cubs win the World Series in the year 2345, then  $1 + 1 = 2$ .

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