

Download What Is Biconditional Statement

Definition: A biconditional statement is defined to be true whenever both parts have the same truth value. The biconditional operator is denoted by a double-headed arrow \leftrightarrow . The biconditional $p \leftrightarrow q$ represents "p if and only if q," where p is a hypothesis and q is a conclusion. A biconditional statement is a combination of a conditional statement and its converse written in the if and only if form. Two line segments are congruent if and only if they are of equal length. Biconditional statements are true statements that combine the hypothesis and the conclusion with the key words 'if and only if.' For example, the statement will take this form: (hypothesis) if and only if (conclusion). If conditional statements are one-way streets, biconditional statements are the two-way streets of logic. Both the conditional and converse statements must be true to produce a biconditional statement. What Is Biconditional Statement.

Other Files :

[What Is Biconditional Statement](#), [What Is Biconditional Statement In Logic](#), [What Is Biconditional Statement In Algebra](#), [What Is Conditional And Biconditional Statements](#), [What Is A True Biconditional Statement](#), [What Is A Mathematical Biconditional Statement](#), [What Is Meant By Biconditional Statement](#), [What Does Biconditional Statement In Math](#), [What Does Biconditional Statement Mean In Math Terms](#),