

Symbol table cheat sheet

Suggestion: Fold this page along the vertical lines, so that you can view only one column. Rehearse the hidden columns. When you can look at each column individually and successfully reproduce the other two, you're done. On Friday, you'll complete this task for a quiz, with only one column shown. I will choose which column to show by flipping a three-sided coin.

Symbol	Meaning	Title
$\forall x$	for all $x \dots$	"Universal quantifier"
$\exists x$	there is some $x \dots$	"Existential quantifier"
\neg	It is not true that...	"Logical negation"
\wedge	\dots and \dots (Asserting both)	"Logical and"
\vee	\dots or \dots (including the possibility of both)	"Logical or (inclusive)"
\implies or \rightarrow	If \dots then \dots	"Logical implication"
\iff or \leftrightarrow	\dots if and only if \dots	"Logical equivalence"