

Mathematical Symbols Reference

Constants			
	π		Pi
	e		Euler's number
Sets			
	\mathbb{R}		Real numbers
	\mathbb{Q}		Rational numbers
	\mathbb{Z}		Integers
	\mathbb{N}		Natural numbers
	\emptyset		Empty set
Logic			
	\therefore		Therefore
	\because		Because
Operators			
	$=$	Equal	\neq Not equal
	\sim		Similar
	\approx		Almost equal
	\cong		Approximately equal; congruent
	\equiv		Identical
	\propto		Proportional
	\in	Element (of)	\notin Not an element
	\ni		Contains as a member
	\cup		Union
	\cap		Intersection
Other			
	\forall		For all
	\exists		There exists
	\nexists		There does not exist
Geometry			
	\perp		Right angle
	\sphericalangle		Angle
	\perp		Perpendicular
	\parallel		Parallel
	\nparallel		Not parallel