Special Terms, Abbreviations, Symbols, and Expressions

Latin Terms

e.g.—exempli gratiafor example
etc.—et cetera—and so on and so forth
ellipsis-indicates continuing on as
should be obvious
i.e.—id est—that is
omit—leave out
QED—quod erat demonstrandum
which was to be shown
viz.—videlicet—that is to say
agenda—a list of things to be done
pro rata—proportionately calculated

Symbols

- \exists there exists
- \forall for every
- \rightarrow implies
- \Rightarrow implies
- \equiv is defined as
- \in is an element of
- such that
- iff if and only if
- \subseteq is contained in (set containment)
- \cap intersect (set intersection)
- \cup union (set union)
- \cong approximately equals
- \therefore therefore
- \notin is not an element of
- \aleph_0 countably infinite cardinality
- ϕ the empty set
- \wedge and (logical operator)
- ✓ or (logical operator)

Special Expressions

- eoo every other odd, e.g. 5 9 13 etc.
- NG not good
- GM gila monster (indicates invalid division canceling)
- HT horney toad (indicates distributing exponents or radicals over addition or subtraction)

Plurals of Latin Nouns	
masculine	
radius	radii
cactus	cacti
octopus	octopi
focus	foci
locus	loci
alumnus	alumni
syllabus	syllabi

feminine

formula formulae

Other Plurals

criterion criteria