Some set constants and operations

Graphical notation, followed by the equivalent ascii notation:

$\varnothing$	$\{\}$	empty set
$\{e_1, e_2, ..., e_n\}$	$\{e_1, e_2, ..., e_n\}$	enumerated set
$n_1..n_2$	$n_1..n_2$	interval set between numbers n_1 and n_2
$e \in S$	$e : S$	set membership
$e \notin S$	$e /: S$	"e does not belong to S", i.e.
$S \subseteq T$	$S <: T$	set inclusion
$S \not\subseteq T$	$S /<: T$	"S is not included in T"
$S \cup T$	S \/ T	set union
$S \cap T$	S /\ T	set intersection
$S \setminus T$	S \ T	set difference (subtraction)

Predefined sets like $\mathbb{N}(NAT)$ for natural numbers, $\mathbb{N}1(NAT1)$ for positive natural numbers, $BOOL$=$\{TRUE, FALSE\}$ for truth values, etc.