Definition 3.17. [122] Given two variables x, y we will write $x \in y$ to say that "x is an element of the set y". Equivalent expressions are "x is a member of *y*", "*x* belongs to *y*" or just simply "*x* is in *y*". The formula $(x \in y)$ is equivalent to $(y \ni x)$; the negations are $(x \notin z)$ $(v) \doteq \neg (x \in v) \text{ and } (v \not\ni x) \doteq \neg (v \ni x).$ The formula $(x \in y)$ (as all other variants) takes value of truth/falsehood and therefore can be used as atom in the construction of a well-formed formula.