

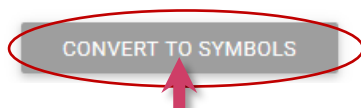
When typing FOL sentences (in translations questions and proofs), it's often awkward to enter the logical symbols. Zoxy treats a number of words and strings of characters as alternatives to each symbol. The alternatives are listed below under 'Alternative(s)'.

Symbol	Alternative(s)
\neg	not
\rightarrow	-> ; arrow
\leftrightarrow	<-> ; double_arrow
\wedge	& ; and
\vee	; or
\perp	_ _ ; contra ; contradiction
\downarrow	nor
\uparrow	nand
\forall	all ; every
\exists	some ; exists

It is always recommended to convert your answer to symbols, using the button below the answer (there's a similar button under the proof area in proof questions).

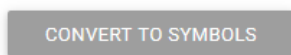
Your answer:

not P and Q



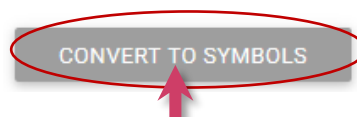
Result: Your answer:

$\neg P \wedge Q$



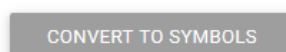
Your answer:

not (P and Q)



Result Your answer:

$\neg (P \wedge Q)$



If you press the convert to symbols button and the machine doesn't respond, it is likely that there's a typo somewhere.