

Definition 1. *Proposition is a sentence with a certain truth value.*

Example 1.

$1 + 1 = 3$	<i>is a proposition</i>
<i>what's the time</i>	<i>is not a proposition</i>
$x + 1$ <i>is even</i>	

Definition 2. *Primitive proposition is a proposition that cannot be decomposed to simpler ones.*

Example 2.

" $1+1=2$ " is a primitive proposition.
"3 is odd" is a primitive proposition.
"4 is a real number and it is even" is not a primitive proposition.