

Logical possibility:

A sentence-claim is **logically possible** if there is *some* (at least one) logically conceivable circumstance (situation or world) in which the claim is **true**.

Jimmy Fallon is the president of the United States.



To prove logical possibility:

Simply imagine or describe a logical world (situation, state of affairs) in which the sentence is **true**.

A narrower interpretation of logical possibility: Tarski's World possibility

Sentences that can be made true by at least one conceivable orientation of blocks in Tarski's World can be called *TW-possible*.

$\text{Cube}(a) \wedge \text{Larger}(a,b)$

But not: