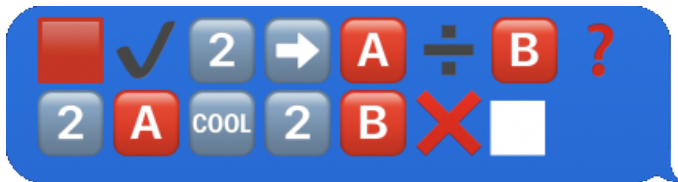


# Emoji Proofs

A party game for nerds and math geeks







The Irrationality of  $\sqrt{2}$



## The Uncountability of $(0, 1)$



# The Banach Tarski Paradox





# The Pigeon Hole Principle



Gödel's incompleteness theorem