

Claim (Page P1 # 2). The number $\sqrt{2}$ is irrational.

Proof. Replace this text with the details of your proof. You may want to use the symbol \mathbf{N} for the natural numbers. Mathematical symbols go between dollar signs, e.g. A , *not* in plain text. If there are more symbols you want, such as \in , \notin , \cup , \cap , $\{\}$, you can find them at <http://detexify.kirelabs.org/classify.html>. □

Theorem (Page P1 # 7). Replace this text with the statement of the theorem you are proving.

Proof. Replace this text with your proof. □