

Premise: The Peano-Axiom of Mathematical Induction is given

Proposition: 20 glasses of Ouzo don't matter

Proof:

Induction Base: One glass of Ouzo doesn't matter. This statement is convincing to everyone who ever tried one glass of Ouzo.

Induction Step: If n glasses of Ouzo don't matter then $n+1$ glasses don't matter too.

Taking together **Induction Base** and **Induction Step** the **proposition** has been proven for every n , especially for $n=20$. Therefore 20 glasses of Ouzo don't matter. q.e.d.