72   Simplify without proof
(a) $\S n\text{: } nat\cdot \ \exists m\text{: } nat\cdot \ \ n = m^2$
(b) $\S n\text{: } nat\cdot \ \exists m\text{: } nat\cdot \ \ n^2 = m \ \Rightarrow \ n = m^2$

After trying the question, scroll down to the solution.

(a) $\S n: nat \cdot \exists m: nat \cdot n = m^2$

$\S$ nat^2

(b) $\S n: nat \cdot \exists m: nat \cdot n^2 = m \implies n = m^2$

$\S$ nat