NATURAL NUMBER EXERCISES

Why

Some additional practice with natural numbers.

Exercises

Exercise 1. *Show that if n is a natural number, then $n^+ \neq n$.*

Exercise 2. *Show that if $n \neq 0$, then there exists a natural number m so that $n = m^+$.*

Natural Number Exercies

Natural Numbers

Successor Sets   Intersection of Empty Set

Pair Unions   Set Intersections   Set Differences

Set Unions   Pair Intersections

Empty Set   Unordered Pairs

Set Specification

Set Inclusion

Standardized Accounts

Definitions   Accounts

Deductions   Quantified Statements

Logical Statements

Statements

Identities   Sets

Names

Objects   Letters