

Real Arithmetic



Real Multiplicative Inverses



Real Products



Real Additive Inverses



Real Sums

Real Order

Rational Multiplicative Inverses

Rational Arithmetic

Real Numbers

Rational Order

Rational Products

Rational Sums

Rational Numbers

Natural Fractions

Integer Arithmetic

Integer Products

Natural Additive Identity

Natural Multiplicative Identity

Inverse Elements

Identity Elements

Natural Arithmetic

Natural Powers

Integer Sums

Function Inverses

Element Functions

Function Composites

Function Images

Operations

Natural Products

Integer Numbers

Integer Order

Comparisons

Functions

Natural Sums

Equivalence Relations

Orders

Converse Relations

Recursion Theorem

Relations

Natural Order

Peano Axioms

Ordered Pair Projections

Natural Induction

Natural Numbers

Set Products

Set Powers

Ordered Pairs

Unordered Triples

Set Partitions

Intersection of Empty Set

Successor Sets

Set Intersections

Set Symmetric Differences

Pair Unions

Pair Intersections

Set Complements

Set Unions

Set Differences

Empty Set

Unordered Pairs

Set Specification

Set Equality

Set Inclusion

Deductions

Quantified Statements

Logical Statements

Statements

Identities

Sets

Names

Letters

Objects