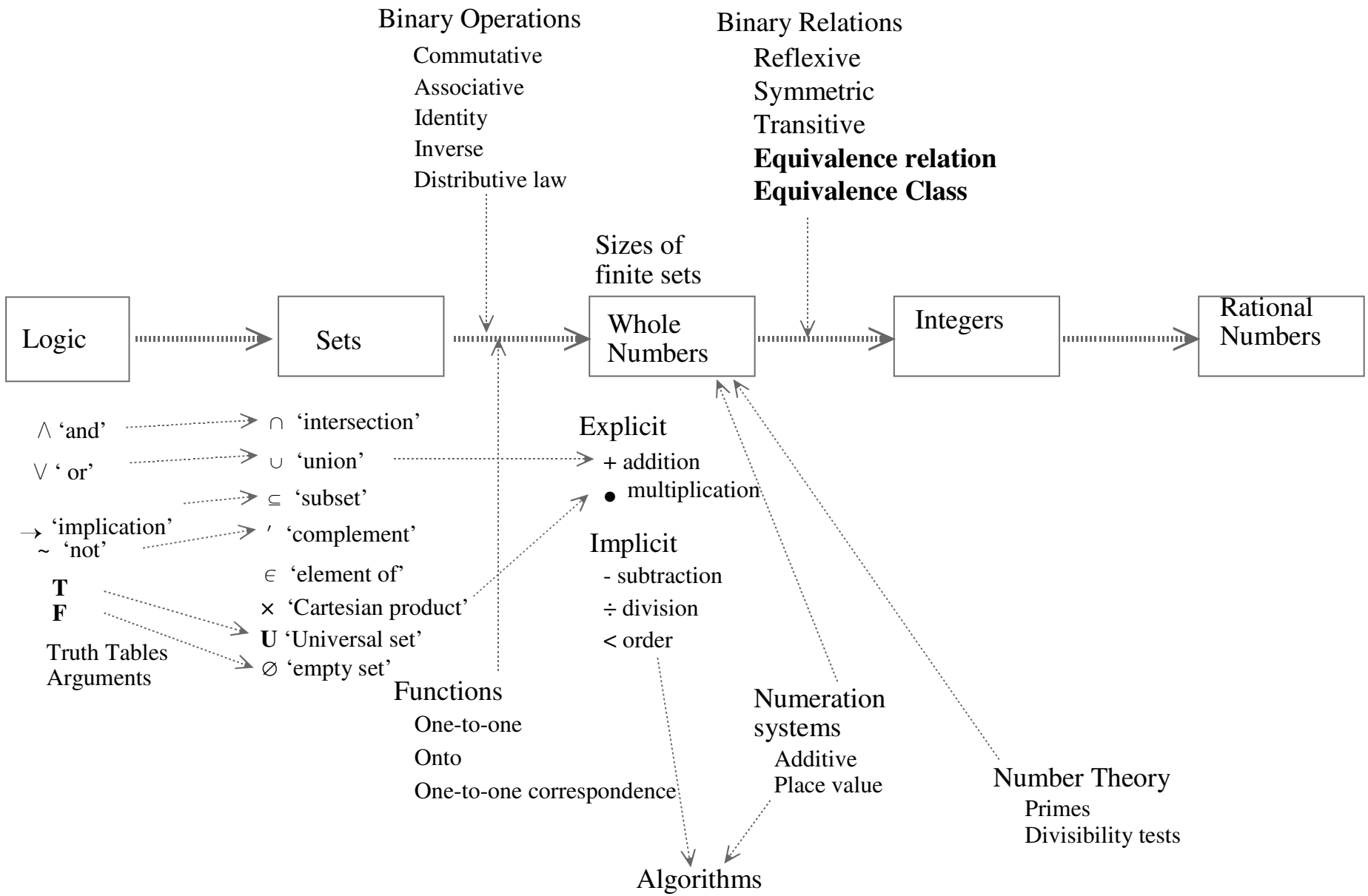
Binary Operations
Commutative
Associative
Identity
Inverse
Distributive law
Binary Relations
Reflexive
Symmetric
Transitive
Equivalence relation
Equivalence Class
Sizes of finite sets
Logic
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Whole Numbers
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∧ 'and'
∨ ' or'
→ 'implication'
~ 'not'
T
F
Truth Tables
Arguments
∩ 'intersection'
∪ 'union'
⊆ 'subset'
′ 'complement'
∈ 'element of'
× 'Cartesian product'
U 'Universal set'
∅ 'empty set'
Explicit
+ addition
• multiplication
Implicit
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One-to-one correspondence
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