

StrADDeqy

A Conceptual Journey to Fact Fluency

Cardinality

Quantity

Parts & Relations

Operational Sense

Models

(Tools For Thinking)

Number Path

Number line

Bar Models

Relational Rods

20-charts

5 and 10 Frames

Part-Whole Boxes

Rekenrek

Nuzzlers

Balance Scale

Subitizing

Counting

Conceptual
Phase

Skill
or
Capacity

Relationship

Strategy

Big Idea

Conservation of Number

Commutative Property

Associative Property

Equivalence

Compensation & Bridging

Nested Number

Hierarchical Inclusion

One and Two More,
One and Two Less

Count On, Count Back

Unitizing

Place Value

5 and 10
anchors

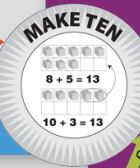


Conservation of Number

Use Benchmarks

Compensation

Associative Property



Adding 10's to 0-9

Flexibly
Compose &
Decompose

Use Internalized
Number Combinations

Addition &
Subtraction As
Inverse Operations

Subtraction as
Removal, Difference
& Missing Addend

The Role of Context:
Joining, Separating
& Comparing

Cardinality

Quantity

Parts & Relations

Operational Sense