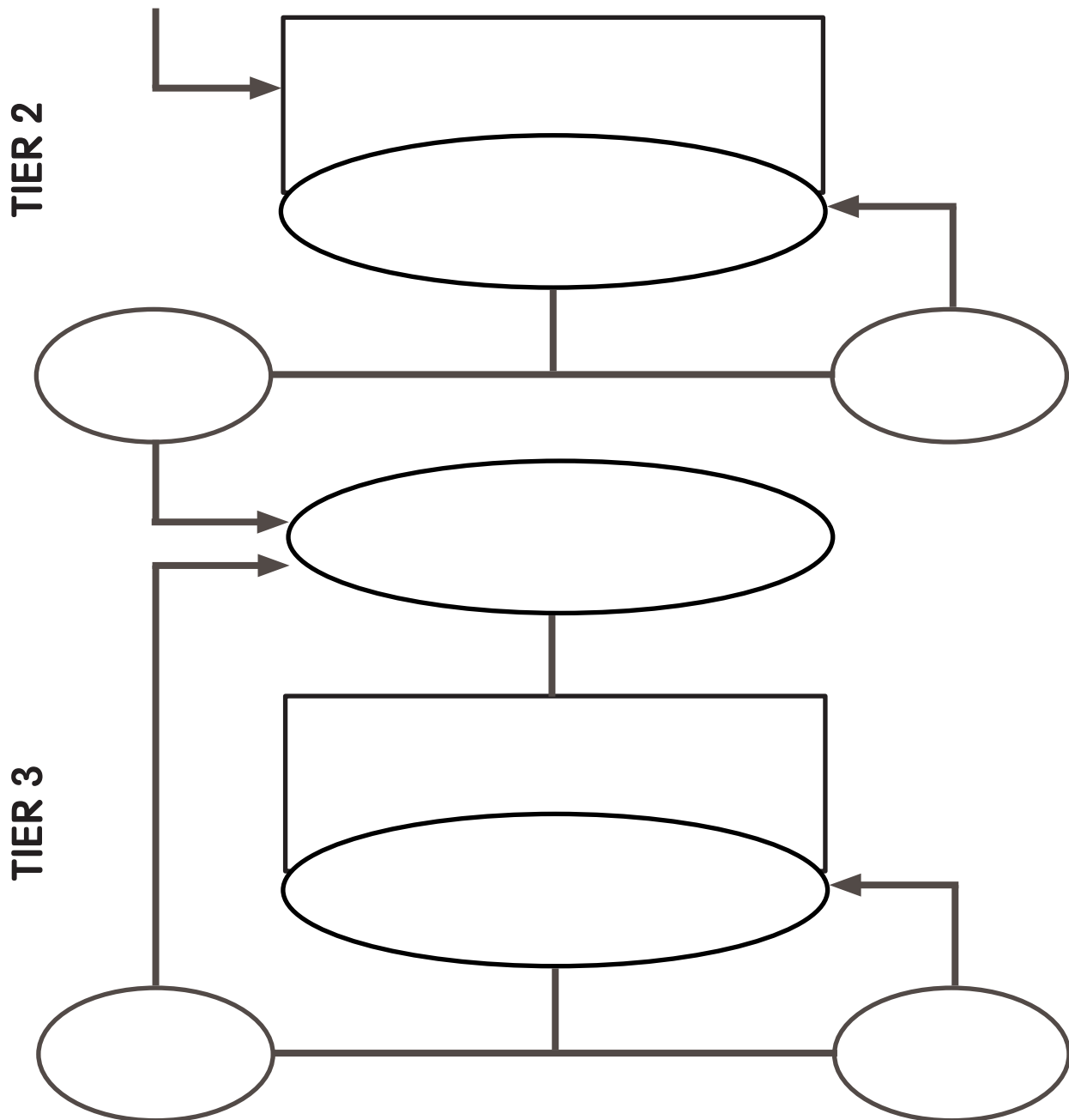


# Intensive Intervention in Mathematics: Explicit Instruction, Precise Language, and Hands-On Tools for Whole Numbers

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## Explicit Instruction

MODELING

PRACTICE

SUPPORTING PRACTICES

## Your Example

MODELING

PRACTICE

SUPPORTING PRACTICES

# Mathematical Language

1.

2.

3.

4.

5.

6.

7.

8.

9.

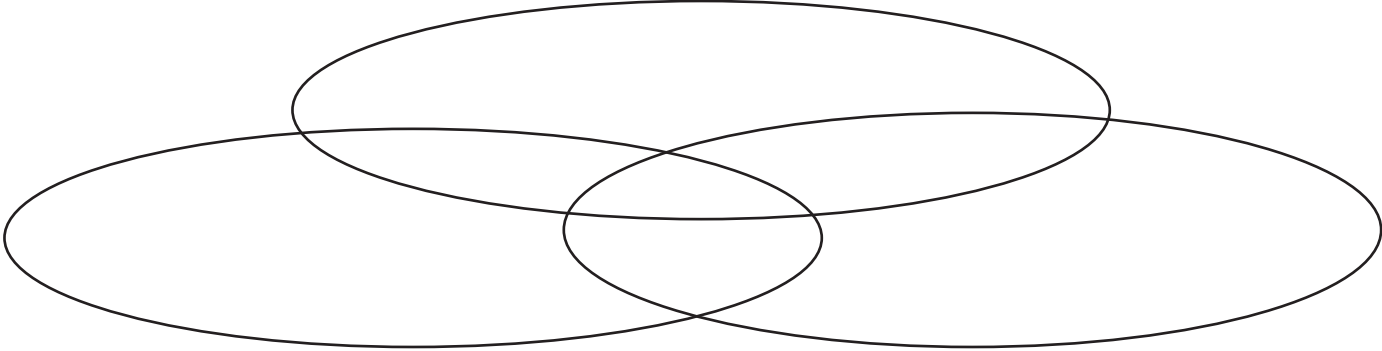
10.

11.

# Mathematical Language

Instead of that...	Say this...

**Multiple Representations**



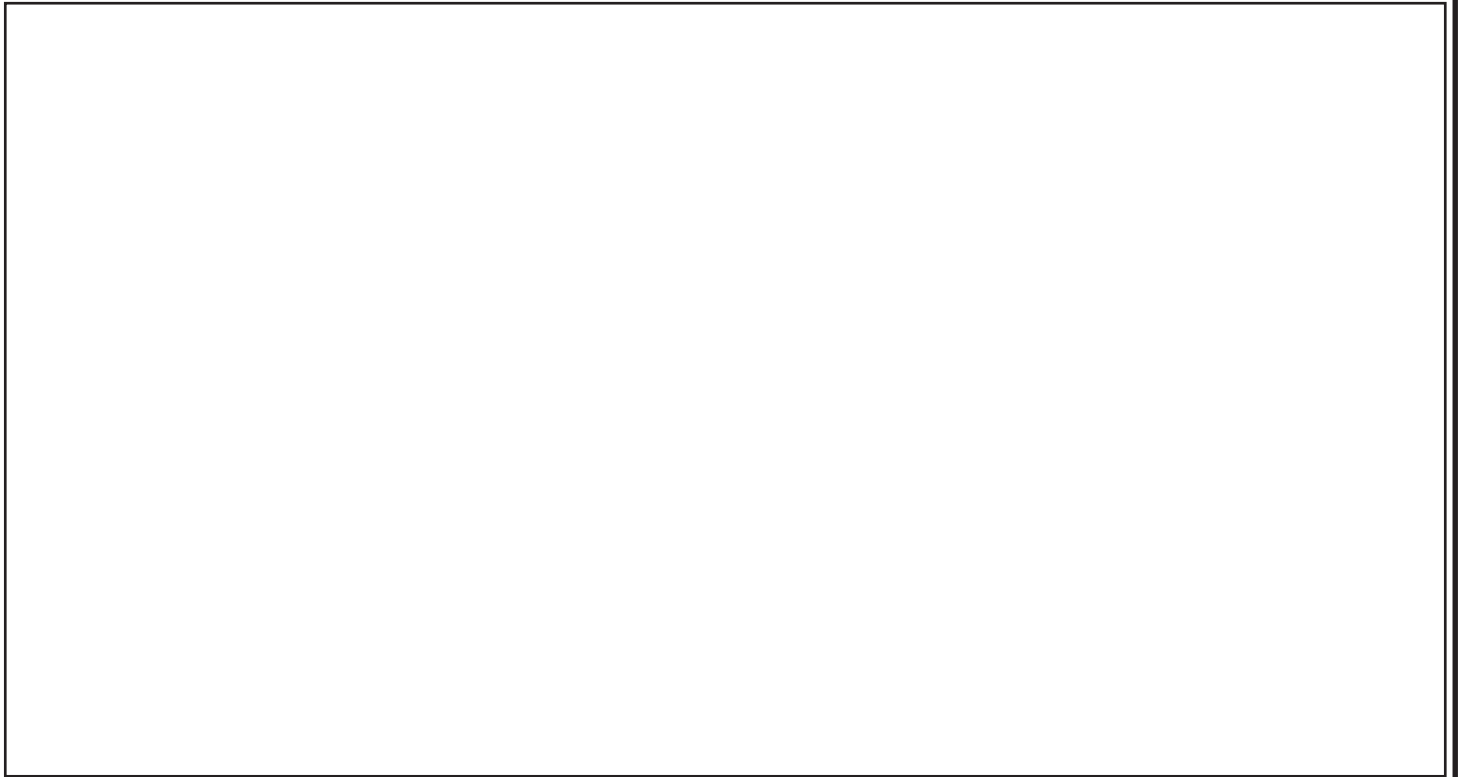
# Early Numeracy

## Counting Principles

Stable Order	One-to-One Correspondence	Cardinality	Abstraction	Order Irrelevance

## Ten Frame


## Three Representations of Number



## Comparing Numbers

### Build a Tower

Less than	7	More than



## Concepts of Addition and Subtraction

Addition

Subtraction

## Addition and Subtraction Computation

$$227 + 185 =$$

$$232 - 164 =$$

# Concepts of Multiplication and Division

Multiplication

Division

## Multiplication and Division Computation

$$183 \times 27 =$$

$$815 \div 16 =$$