# Basic Facts Expectations Thinking With Numbers

(Revised 8/21/2013)

The following are areas of focus for each grade level.

**Kindergarten Emphasis** (Level 1 Add/Subtract)

+ Count On - Count Back

- Count Up

<u>1st Grade Strategy Focus</u> (Level 1 Add/Subtract)

+ Count On - Count Back + Make Ten - Count Up

+ Doubles & Near Doubles

**2**nd **Grade Strategy Focus** (Level 2 Add/Subtract)

+ Count On
+ Make Ten
+ Doubles & Near Doubles
- Count Back
- Count Up
- Use Ten

<u>3<sup>rd</sup> Grade Strategy Focus\*</u> (Level 1 Multiply/Divide)

X Repeated Addition ÷ Patterns

X Patterns ÷ Repeated Subtraction

Use Known Facts Quotients with Tens

4th Grade Strategy Focus\* (Level 2 Multiply/Divide)

X All Multiplication ÷ All Division

<u>5<sup>th</sup> Grade\*</u> – Fraction Previews (Rational Numbers Part 1)

X All Multiplication ÷ All Division

<sup>\*</sup>Review all levels as needed (Addition, Subtraction, Multiplication, Division)

## Fact Fluency Goals

## Kindergarten

Addition/Subtraction (K.OA.5)

Numbers 0-5

10 problems in 40 seconds or less

4 seconds per fact

#### Grade 1

Addition/Subtraction (1.OA.6)

Numbers 0-10

48 Problems in 3 minutes or less

3.75 seconds per fact

## Grade 2

Addition/Subtraction (2.OA.2)

Numbers 1-20

40 Problems in 2 ½ minutes or less

3.75 seconds per fact

## Grade 3

Multiplication/Division (3.OA.7)

Numbers 0-9

40 Problems in 2 ½ minutes or less

3.75 seconds per fact

#### **Grade 4**

Multiplication/Division

Numbers 0-9

40 Problems in 2 minutes or less

3 seconds per fact

## Grade 5

Multiplication/Division

Numbers 0-9

40 Problems in 2 minutes or less

3 seconds per fact