Level 2 Skill Checklist

Readiness Concepts

_____Number Sense
_____Reading Numbers and Writing Numerals
_____Comparing and Ordering Numbers
_____Number Patterns
_____Ordinal Numbers
_____Understanding and use symbols

Algebra Concepts

_____Missing Addends
_____Number Properties in addition
_____Sequences and Geometric Patterns
_____Missing Factors
_____Number Properties in Multiplication

Number Concepts

_____Place value through hundred thousands
_____Expanded notation
_____Rounding
_____Factors, Multiples
_____Roman Numerals

Problem Solving

_____Use a plan for Problem Solving
_____Use vocabulary, pictures and maps as
          Clues
_____Use graphs,charts,tables in problem solving
_____Use concrete objects to model problems
_____Use Problem Solving Strategies

Problem Solving Cont.
_____Write number sentences from
          problem information

_____Problems with more than one
          question/answer
_____Use logical reasoning
_____Write original word problems
_____Check reasonableness of answers

Operations

_____Use concrete objects to model operations
_____Add and subtract multi-digit numbers
          No regrouping
_____Add and subtract multi-digit numbers
          with regrouping
_____Concept of multiplication
_____Concept of division

Data/Statistics

_____Reading charts and tables
_____Make and read Bar Graphs
_____Line Graphs
_____Coordinate graphs

Geometry

_____Attributes of plane figures
_____Symmetry
_____Flips, slides, turns
_____Lines, Segments, points, rays,

Angles
_____Attributes of a polygon
_____Recognize and compare solid
          figures

Date   Skill
Measurement

_____Customary units

_____Metric units
_____Time-all concepts
_____Money
_____Temperature

Estimation

_____Rounding
_____Visual estimation
_____Benchmarks
_____Apply to all math skills
_____Use Problem Solving

Mental Math

_____Basic facts of addition and subtraction
_____Multiples of tens, hundreds
_____Use compensation, make numbers
        Compatible
_____Counting back, counting up
_____Balancing
_____Multiplication facts through 9x9

Technology

_____Calculator, Problem solving, patterns,
         Reinforce skills
_____Computer spreadsheet for basic
         operations, calculator