

Bridges in Mathematics

Instructional Targets for Key Number Skills & Concepts

Instructional Levels:

I = Introduce D = Develop M = Teach for Mastery R/E = Review/Extend

SKILLS/CONCEPTS	K	1	2	3	4	5
Addition & Subtraction: Understanding the Operation	I	D/M	R/E			
Addition & Subtraction Fact Strategies (Doubles, Neighbors, 10's, 9's, etc.)		I	M	R/E		
Addition & Subtraction: Fluency with Facts to 10		M	R/E			
Addition & Subtraction: Fluency with Facts to 20			M	R/E		
Place Value: Read, Write, Compare, Order, and Understand Numbers to:	10 (31)	120	1,000	10,000	millions & .01	billions & .0001
Multi-Digit Addition & Subtraction: Fluency with Efficient Procedures		I	M	R/E		
Multi-Digit Addition & Subtraction: Fluency with Standard Algorithms			I	M		
Multiplication & Division: Understanding the Operation			I	M	R/E	
Multiplication Fact Strategies (Doubles, Clock Facts, etc.)				I/D	M	R/E
Multiplication & Division: Fluency with Facts to 12×12 and $144 \div 12$				I/D	M	R/E
Multi-Digit Multiplication: Fluency with Efficient Procedures including the standard algorithm				I	D/M	R/E
Multi-Digit Division: Fluency with Efficient Procedures including the standard algorithm					I	D/M
Fractions: Represent, Compare, Order, Find Equivalent Fractions				I	M	R/E
Fractions: Add & Subtract				I	D	M
Decimals: Represent, Compare, Order, and Connect to Fractions				I	D	M
Decimals: Add & Subtract					I/D	M