



Student: _____
 Grade: _____
 Session: _____
 Class: _____
 Parent: _____
 Phone: _____

Level Three Mastery Log

Below is a record of this student's achievement for level 3. Students are expected to master the following skills for successful completion of *Level 3: Arithmetic Problem Solving* and for recommended promotion to *Level 4: Advanced Arithmetic Applications*. The following honors are available to motivated students in level 2 based on successful mastery of additional, optional skills: *Problem Solver Honor* and *Rapid Calculation Honor*.

Date	☑	Level Three Skills	Date	☑	Level Three Skills
/ /		Model Drawing Addition & Subtraction	/ /		Model Drawing Ratio Problems
/ /		Part-Whole Model, 2 parts	/ /		Missing Qty. Model
/ /		Comparison Model, 2 items	/ /		Total or Difference Model
/ /		Part-Whole Model, 3 parts	/ /		Use Total/Diff. to Find Qty. Model
/ /		Comparison Model, 3 items	/ /		Part : Total Ratio Model
/ /		Addition & Subtraction with Decimals	/ /		3 Qty. Comparison Ratio Model
			/ /		Challenging Ratio Problems
/ /		Model Drawing Multiplication & Division			
/ /		Missing Product Model			Honors Tests
/ /		Missing Quotient or Divisor Model	/ /		Finish Level 4 Workbook
/ /		Comparison Model w/ Multiply or ÷	/ /		Finish Level 5 Workbook
/ /		Comparison Model with Sum or Diff.	/ /		Finish Level 6 Workbook
/ /		Combination Model w/ +, -, x, ÷	/ /		PROBLEM SOLVER HONOR COMPLETE
/ /		Multiplication with Decimals			
/ /		Division with Decimals			
			/ /		+70% 5 th Kyu Osaka Abacus Assn. Test
/ /		Model Drawing Fraction Problems	/ /		RAPID CALC MASTER 5 COMPLETE
/ /		Find a Fraction Model	/ /		+70% 4 th Kyu Osaka Abacus Assn. Test
/ /		Known Part Model	/ /		RAPID CALC MASTER 4 COMPLETE
/ /		+, - Model Like Denominators	/ /		+70% 3 rd Kyu Osaka Abacus Assn. Test
/ /		+, - Model Un-like Denominators	/ /		RAPID CALC MASTER 3 COMPLETE
/ /		x, ÷ Fractions Model	/ /		+70% 2 nd Kyu Osaka Abacus Assn. Test
/ /		Working w/ Fraction of Remainder	/ /		RAPID CALC MASTER 2 COMPLETE
			/ /		+70% 1 st Kyu Osaka Abacus Assn. Test
			/ /		RAPID CALC MASTER 1 COMPLETE

Teacher(s): _____