Fact Progress Student_____

Modeling			Reasoning			Efficient		
Modeling and/or counting all or counting on to find the answer: For example, using fingers to help keep track of their counts to solve 5+7=?			Deriving answers using reasoning strategies based on known facts, such a solving 5+7 by thinking, "Five plus five equals ten, and two more will make twelve."			Mastery or efficient production of answers. For example, when asked, "What is 5 + 7?" a child might call out, "Twelve," and explain, "I just knew it."		
Kindergarten	First Grade	Second Grade	Kindergarten	First Grade	Second Grade	Kindergarten	First Grade	Second Grade
Add 1 Subtract 1 Add Zero Subtract Zero	Doubles Halves Make Ten Subtract from Ten Add 2 Subtract 2 Differences of 1 Differences of 2	Using Doubles Using Halves Adding Ten Subtracting Ten Making Differences of Ten Using Ten + Using Ten -	Add 1 Subtract 1 Add Zero Subtract Zero	Doubles Halves Make Ten Subtract from Ten Add 2 Subtract 2 Differences of 1 Differences of 2	Using Doubles Using Halves Adding Ten Subtracting Ten Making Differences of Ten Using Ten + Using Ten -	Add 1 Subtract 1 Add Zero Subtract Zero	Doubles Halves Make Ten Subtract from Ten Add 2 Subtract 2 Differences of 1 Differences of 2	Using Doubles Using Halves Adding Ten Subtracting Ten Making Differences of Ten Using Ten + Using Ten -
Date/Notes:			Date/Notes:			Date/Notes:		