

1.	Record Nr.	UNICAMPANIASUN0107803
	Autore	Cheah, Chien Chern
	Titolo	Task-Space Sensory Feedback Control of Robot Manipulators / Chien Chern Cheah, Xiang Li
	Pubbl/distr/stampa	vii, 223 p. ; 24 cm
	ISBN	8-981-287-061-2
	Edizione	[Singapore : Springer, 2015]
	Descrizione fisica	Pubblicazione in formato elettronico
	Altri autori (Persone)	Li, Xiang
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910821364303321
	Autore	Spangler David B.
	Titolo	Strategies for teaching whole number computation : using error analysis for intervention and assessment / / David B. Spangler
	Pubbl/distr/stampa	Thousand Oaks, California : , : Corwin, , [2010] 2010
	ISBN	1-4522-9634-0 1-4522-9898-X
	Descrizione fisica	1 online resource (xv, 204 pages) : illustrations
	Collana	Gale eBooks
	Disciplina	372.7/2
	Soggetti	Arithmetic - Study and teaching (Elementary) - Activity programs Mathematics - Study and teaching (Elementary) - Activity programs
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references.
	Nota di contenuto	""Cover""; ""Contents""; ""Preface""; ""Acknowledgments""; ""About the Author""; ""Chapter 1 - A Look at the Academic Research: Intervention

in the Mathematics Classroom"; "Introduction to the Academic Research"; "Equity and Quality in the Math Classroom"; "Student Dispositions"; "Activating Prior Knowledge"; "Representations"; "Estimation and Mental Math"; "Alternative Algorithms"; "Differentiating Instruction"; "Instructional Games"; "Response to Intervention"; "Questions for Teacher Reflection"; "Chapter 2 - Big Ideas in Computation and Problem Solving"

"The Base-Ten Place-Value System and Multidigit Computation"

Actions and Operations"; "Questions for Teacher Reflection"; "Unit 1 - Addition of Whole Numbers"; "Diagnostic Test"; "Item Analysis for Diagnostic Test"; "Error Patterns & Intervention Activities"; "Practice Exercises"; "Questions for Teacher Reflection"; "Unit 2 - Subtraction of Whole Numbers"; "Diagnostic Test"; "Item Analysis for Diagnostic Test"; "Error Patterns & Intervention Activities"; "Practice Exercises"; "Questions for Teacher Reflection"; "Unit 3 - Multiplication of Whole Numbers"

"Diagnostic Test"; "Item Analysis for Diagnostic Test"; "Error Patterns & Intervention Activities"; "Practice Exercises"; "Questions for Teacher Reflection"; "Unit 4 - Division of Whole Numbers"; "Diagnostic Test"; "Item Analysis for Diagnostic Test"; "Error Patterns & Intervention Activities"; "Practice Exercises"; "Questions for Teacher Reflection"; "Resources for Estimation, Instructional Games, and Follow-Up Activities (Blacklines)"; "Resources for Addition"; "Follow-Up Activity: Next Number, Please"; "Roller Coaster Rounding"

"Using Front-End Estimation to Check for Reasonableness: Addition"

Instructional Game: Keeping Score in Bowling"; "Resources for Subtraction"; "Using Front-End Estimation to Check for Reasonableness: Subtraction"; "Instructional Game: Balance the $+/a\text{€?}$ Number Sentence!"; "Follow-Up Activity: Editor Error Search ($+/a\text{€?}$)"; "Instructional Game: Target Math ($+/a\text{€?}$)"; "Resources for Multiplication"; "Touching on the Facts with Your Fingers"; "Using Front-End Estimation to Check for Reasonableness: Multiplication"; "Instructional Game: How Close Can You Get?"

"Tables for Addition/Subtraction"

Sommario/riassunto

Through error analysis and targeted instruction, you can uncover students' misconceptions in addition, subtraction, multiplication, and division and help students understand and correct their own mistakes!