

Level

E



The Key Elements to Mathematics Success

Student Lessons

Authors:

Dr. Brian E. Enright
and
Lisa O. Schueren
Wendy S. Maldonado
Barbra A. Landes
Marilyn B. Preddy
Sarah C. Salvo
Joseph M. Frollo

Cover Design:

Lisa Greenleaf



National Training Network

The following reviewers contributed to this edition,
and we gratefully thank them for all their suggestions
for improvements and clarifications.

Melissa McKeown
Randolph County Schools, NC

Copyright © 2011 by National Training Network

All rights reserved. No part of the material protected by this copyright notice, except the Reproduction Pages contained within, may be reproduced or utilized in any form by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without written permission from National Training Network, Inc.

ISBN#978-157290-445-3

Table of Contents
Lessons

Lesson Number	Level E Lesson Titles	Student Page
	Problem Solving	
1	SOLVE - S and O	S1
2	SOLVE - L	S7
3	SOLVE - V and E	S17
	Number and Operations in Base Ten	
4	Place Value and Patterns	S27
5	Read and Write Decimals to the Thousandths Place with Expanded Form	S36
6	Compare and Round Decimals to Thousandths	S45
7	Multiply Multi-Digit Whole Numbers	S59
8	Divide Multi-Digit Whole Numbers with Property Application	S69
9	Add Decimals	S78
10	Subtract Decimals	S88
11	Multiply Decimals	S98
12	Divide Decimals	S108
	Operations and Algebraic Thinking	
13	Write Expressions	S118
14	Evaluate Numerical Expressions	S126
15	Patterns and Relationships	S137
	Number and Operations - Fractions	
16	Concept of Fractions	S150

Table of Contents
Lessons

	Number and Operations - Fractions	
17	Add Fractions - Unlike Denominators	S160
18	Subtract Mixed Fractions - Unlike Denominators	S170
19	Add and Subtract Mixed Fractions- Unlike Denominators	S180
20	Multiply Fractions	S196
21	Multiply Fractions and Mixed	S205
22	Model Fractions as Division	S215
23	Divide Fractions and Whole Number	S224
	Measurement and Data	
24	Measurement Conversions	S235
25	Line Plot	S245
26	Volume of Right Rectangular Prisms	S256
27	Volume of Complex Figures: Word Problems	S265
	Geometry	
28	Coordinate Plane and Plotting Points	S274
29	Identify and Compare Quadrilaterals	S283
30	Classify and Compare Two- Dimensional Figures	S292
	Additional	
Appendix A	Fact Masters - Multiplication	S301
Appendix B	Fact Masters - Division	S310