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| Note generali | Description based upon print version of record. |
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| Nota di contenuto | <p>CONTENTS; INTRODUCTION; I: THEORETICAL APPROACHES; 1. Children's Multiplying Schemes by Leslie P. Steffe; 2. Multiplicative Conceptual Field: What and Why? by Gerard Vergnaud; 3. Extending the Meaning of Multiplication and Division by Brian Greer; II: THE ROLE OF THE UNIT; 4. Ratio and Proportion: Cognitive Foundations in Unitizing and Norming by Susan J. Lamon; 5. Units of Quantity: A Conceptual Basis Common to Additive and Multiplicative Structures by Merlyn J. Behr, Guershon Harel, Thomas Post, and Richard Lesh; III: RATIO AND RATE</p> <p>6. The Development of the Concept of Speed and Its Relationship to Concepts of Rate by Patrick W. Thompson7. Missing-Value Proportional Reasoning Problems: Factors Affecting Informal Reasoning Patterns by James J. Kaput and Mary Maxwell West; IV: MULTIPLICATIVE WORLDS; 8. Splitting, Similarity, and Rate of Change: A New Approach to Multiplication and Exponential Functions by Jere Confrey; 9. Multiplicative Structures and the Development of Logarithms: What Was Lost by the Invention of Function? by Erick Smith and Jere Confrey; V: INTUITIVE MODELS</p> <p>10. The Impact of the Number Type on the Solution of Multiplication and Division Problems: Further Considerations by Guershon Harel, Merlyn Behr, Thomas Post, and Richard LeshVI: SUMMARY; 11. Multiple</p> |

Views of Multiplicative Structure by Thomas E. Kieren; Index; NAME
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