



The Nature And Origin Of Mathematical Skills

Author : J I D Campbell / **Category :** Psychology / **Total Pages :** 566 pages



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Summary : Free the nature and origin of mathematical skills pdf download - a broad range of current experimental research on numerical cognition and the acquisition of mathematical skills is covered in this volume the individual chapters provide in-depth analysis of specific issues methodologies phenomena and theory the book is divided into two parts in the first part the focus is on the acquisition and development of numerical skills part 2 of the book contains research on the information-processing basis of numerical skills focusing on the mechanisms of perception attention and memory that support number skills the range of theoretical and methodological orientations represented in the volume captures both the diversity and coherence of contemporary research into mathematical skills the research of educational psychologists cognitive psychologists and cognitive neuropsychologists mutually informs and reinforces theoretical developments within each area the multidisciplinary interest in mathematics skills reflects the pervasiveness and importance of mathematics in education technology and science and also indicates that questions about mathematical competence address important issues in diverse areas of psychology and cognitive science

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