

Table of Contents

PREFACE	5
<i>AMBRUS, ANDRÁS:</i>	
THE ROLE OF WORKING MEMORY IN MATHEMATICS PROBLEM SOLVING	7
<i>AMBRUS, GABRIELLA:</i>	
HIDDEN TREASURES IN THE PROBLEM SOLVING TEACHING	20
<i>FRITZLAR, TORSTEN:</i>	
ALGEBRAIC THINKING OF PRIMARY STUDENTS – WHAT IS IT AND HOW CAN IT BE INVESTIGATED?	32
<i>GADE, SHARADA:</i>	
STUDYING CLASSROOM PROBLEM-SOLVING INSTRUCTION AND LEARNING VIA MEDIATED ACTION AND SPOKEN LANGUAGE OR TALK	48
<i>GRAUMANN, GÜNTER:</i>	
INVESTIGATING THE PROBLEM FIELD OF NON-CONVEX QUADRILATERALS	63
<i>KÁNTOR, TÜNDE:</i>	
EULER, SEGNER, TOBIAS MAYER AND DEBRECEN	74
<i>LEINONEN, JORMA:</i>	
UNDERSTANDING AND MATHEMATICAL PROBLEM SOLVING	85
<i>TURUNEN, PIRJO:</i>	
EXPERIENCES OF PROBLEM SOLVING IN MATHEMATICS IN THE COMPREHENSIVE SCHOOL: ONE PROBLEM INCLUDING DIFFERENT QUESTIONS	95