

TABLE OF CONTENTS

ORIGINALITY STATEMENT PAGE	i
PUBLICATION APPROVAL PAGE	ii
BIOGRAPHY.....	iii
ABSTRACT.....	iv
PREFACE.....	v
TABLE OF CONTENTS	viii
TABLE LIST.....	x
FIGURE LIST.....	xi
APPENDIX LIST.....	xii
CHAPTER I INTRODUCTION	1
1.1 Background.....	1
1.2 Identification of Problems	9
1.3 Scope of Problem.....	9
1.4 Problem Formulation.....	10
1.5 Research Purposes	10
1.6 Benefits of Research.....	10
1.7 Operational Definition.....	11
CHAPTER II THEORETICAL REVIEW	12
2.1 Theoretical Framework.....	12
2.1.1 Mathematics	12
2.1.2 Learning.....	14
2.1.3 Mathematics Learning	16
2.1.4 Problem Solving Skills.....	17
2.1.5 Learning Model.....	20
2.1.6 Problem Based Learning.....	21
2.1.7 Learning Media.....	27
2.1.8 Live Worksheets.....	32
2.2 Relevant Research	33
2.3 Conceptual Framework.....	35
CHAPTER III RESEARCH METHODOLOGY	37

3.1	Types of Research	37
3.2	Research Location and Time.....	37
3.3	Research Subjects and Objects	37
3.4	Research procedure	37
3.5	Instruments and Data Collection Techniques	41
3.6	Data Analysis	44
3.7	Research Success Indicators	48
CHAPTER IV RESILT AND DISCUSSION.....		50
4.1	Impementation and Research Result pf Cycle I.....	50
4.1.1	Problems	50
4.1.2	Planning	51
4.1.3	Implementation of Action Plan.....	52
4.1.4	Data Collecting (Observation and Problem Solving Test-I)	52
4.1.5	Reflection	56
4.2	Implementation and Research' Result of Cycle II	59
4.2.1	Problems	59
4.2.2	Planning	60
4.2.3	Implementation of Action Plan.....	60
4.2.4	Data Collecting.....	61
4.2.5	Reflection	64
4.3	Discussion.....	66
CHAPTER V CONCLUSION AND SUGGESTION.....		69
5.1	Conclusion.....	69
5.2	Suggestion	69
BIBLIOGRAPHY		71
APPENDIX.....		74