

## LIST OF APPENDIX

Appendix 1	Score List Middle Examination of Odd Semester	64
Appendix 2	Lesson Plan I PBL Classroom	65
Appendix 3	Lesson Plan II PBL Classroom	75
Appendix 4	Lesson Plan I TPS Classroom	89
Appendix 5	Lesson Plan II TPS Classroom	99
Appendix 6	SAS 1 PBL Classroom	112
Appendix 7	Alternative Solution of SAS 1 PBL Classroom	118
Appendix 8	SAS 2 PBL Classroom	124
Appendix 9	Alternative Solution of SAS 2 PBL Classroom	131
Appendix 10	SAS 3 PBL Classroom	138
Appendix 11	Alternative Solution of SAS 3 PBL Classroom	147
Appendix 12	SAS 1 TPS Classroom	154
Appendix 13	Alternative Solution of SAS 1 TPS Classroom	160
Appendix 14	SAS 2 TPS Classroom	164
Appendix 15	Alternative Solution of SAS 2 TPS Classroom	170
Appendix 16	SAS 3 TPS Classroom	174
Appendix 17	Alternative Solution of SAS 3 TPS Classroom	181
Appendix 18	Instrument of Pre – Test	187
Appendix 19	Solution of Instrument of Pre – Test	193
Appendix 20	Blueprint of Instrument Pre – Test	198
Appendix 21	Instrument of Post – Test	200
Appendix 22	Solution of Instrument of Post – Test	206
Appendix 23	Blueprint of Instrument Post – Test	210
Appendix 24	Observation Sheet of Learning Process PBL Class	212
Appendix 25	Observation Sheet of Learning Process TPS Class	216
Appendix 26	Validity Test of Instrument Pre – Test	220

Appendix 27	Validity Test of Instrument Post – Test	223
Appendix 28	Reliability Test of Instrument Pre – Test	226
Appendix 29	Reliability Test of Instrument Post – Test	229
Appendix 30	Discrimination Power and Difficulty Level of Pre – Test	232
Appendix 31	Discrimination Power and Difficulty Level of Post – Test	235
Appendix 32	Code Name and Attendance of Students in PBL Classroom	238
Appendix 33	Code Name and Attendance of Students in TPS Classroom	239
Appendix 34	Group Division Both Classroom	240
Appendix 35	The Result of Students Pre – Test	242
Appendix 36	The Result of Students Post – Test	244
Appendix 37	Normality Test of Pre – Test and Post – Test	246
Appendix 38	Homogeneity Test of Pre – Test and Post – Test	252
Appendix 39	Statistic Hypothesis of Pre – Test	254
Appendix 40	Statistic Hypothesis of Post – Test	256
Appendix 41	Critical Value from Liliefors Test	258
Appendix 42	Table of F Distribution	259
Appendix 43	Table of T Distribution	260
Appendix 44	Pattern of Students Answer	261
Appendix 45	Research Documentation	266
Appendix 46	Letter of Supervisor Acceptance	272
Appendix 47	Letter of Research License from Math Department	273
Appendix 48	Letter of Research License from Faculty	274
Appendix 49	Letter of Conducting Research from School	275