FIGURE LIST

	Page
Figure 2.1 Interaction between element and contextual learning	19
Figure 2.2 Instructional outcomes for direct instruction	19
Figure 2.3 Example of Cylinder	22
Figure 2.4 Net of Cylinder	22
Figure 4.1 Level of Problem Solving	39
Figure 4.2 Student Mistake for arranging Strategy using CTL Approach	42
Figure 4.3 Student's Mistake in Implementing the Planning	43
Figure 4.4 Mistakes for reevaluating all steps have done	44
Figure 4.6 Mistakes in Arranging Planing problem solving	44
Figure 4.7 Mistakes in Implementing the Planning	45
Figure 4.8 Mistakes Reevaluating all steps that have done	45



TABLE LIST

	Page
Table 2.1 Difference between direct instruction and CTL approach	20
Table 3.1 Research Design	26
Table 3.2 Blue print post test of volume and surface area cylinder	28
Table 3.3 Scoring of problem solving	29
Table 3.4 Ideal score for teacher activities	31
Table 3.5 Ideal score for students' activities	32
Table 3.6 Criteria of Students Mastering Level	35
Table 4.1 Post test result of the first and second experiment classes	36
Table 4.2 Result of Normality Testing	37
Table 4.3 Result of Homogeneity Testing	37
Table 4.4 Result of Hypothesis Testing	38
Table 4.5 Level of problem solving ability of two classes	38
Table 4.6 Summary students' observation sheet	40
Table 4.97Summary teacher observation sheet	41

