CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the result research from data analysis, can be obtained some conclusion, those are

1. By testing hypothesis using t-test of the gain average in the control and experiment classes, then can be concluded the increasing of problem solving mathematical ability students that taught realistic mathematics education approach is better than the mathematical problem solving ability of students taught with expository approach on subtopic system of linear equations two variables in VIII grade at SMP Islam Al-Ulum Terpadu Medan Academic Year 2012/2013.

2. Based on the observation of the application of realistic mathematics approach and expository approach on the subject of system linear equation two variables the categorized is good.

5.2. Suggestion

Based on research result, then the suggestions that can be given by the researchers are:

1. For math teacher who want to use realistic mathematics education approach, give more attention to time allocation for each phase so that learning process can be done better.

2. For math teacher, realistic mathematics education approach can be used as alternative learning approach because it can be increase problem solving ability of student.

3. For math teacher who want to give some topic to student, make sure that student has mastered prerequisite material so that learning process more effective.
4. For students, especially students in SMP Islam Al-Ulum Terpadu Medan are suggested more brave in the expressing an opinion or ideas, can use the full potential in math.

5. For the next researcher, the results and device of this research can be considered to apply realistic mathematics education approach on subtopic system of linear equations two variables or other subject matter that can be developed for future research.