

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the results of this research, it can be concluded that:

1. Based on the effectiveness criteria of this research, it can be concluded as follows:
 - The achievement of classical mastery of students learning in this research as many as more than 85% of students had completed namely 96,7%.
 - The time used in this research is more efficient, for two meetings the time required is 2 x 80 minutes where for the time usually used by the teacher it can be reach 4 x 80 minutes to complete the quadrilateral.
 - Students' activity in experiment class can be seen that percentage of average students' activity with realistic mathematics education with assisted by learning media is 77,75% with active category.
 - Students' responses to learning are positive, this can be seen from the results of the student response questionnaires obtained as many as 93,33% of students gave positive responses to learning.

So, it can be concluded that through RME approach assisted learning media on problem solving ability is effective compared to ordinary learning.

2. There is no interaction between learning and students' mathematical initial ability low, medium, high on students' mathematical problem-solving ability. This shows that learning with RME approach with assisted by learning media is always better to do to improve students' mathematical problem-solving ability than ordinary learning and there is no need to distinguish/group students' initial abilities (low, medium, high).

5.2. Suggestion

Based on the conclusions of this research, there are several suggestions that are needed to be an important concern for the use a realistic mathematic education (RME) with assisted by learning media. Here are some suggestions for some of the participants:

1. Teacher

This research suggests that a realistic mathematical education (RME) approach with assisted by learning media can have a good influence on students' mathematical problem-solving abilities and can involve actively students in learning

2. Related Institutions

Learning with a realistic mathematical education (RME) approach with assisted by learning media can be used as an alternative in improving students' mathematical problem-solving ability so that it can be used as input for schools to increase the effectiveness of learning strategies for other mathematics learning subjects.

3. Further Researcher

- The ability studied in this research is the mathematical problem-solving ability of class VII students, therefore further researchers to apply realistic mathematics education (RME) approach with assisted by learning media and different materials and other aspects of ability
- For researchers who wish to conducted research with a realistic mathematical education (RME) approach with assisted by learning media, it is better to use larger population consisting of several schools so that the results can generalize the use of realistic mathematics education (RME) with assisted learning media more broadly as well.