

CHAPTER V

CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the results of research and discussion obtained the following conclusions:

1. The process of implementing Problem Based Learning Model improves students mathematical problem solving ability in Grade VII - 6 SMP Negeri 1 Bila Hulu

Ausubel (Isjoni, 2009: 36) argues that, "the power and significance of solving the learning process lies in the ability of students to take part in the group". Teacher guidance is needed to expedite the process of solving the problem, either verbally or in action, while students are given the freedom to build his own knowledge.

2. There are improvement of students mathematical problem solving ability is in high criteria with the average score is 2.95. The percentage of students meet the minimum completeness criteria (B-) is about 81.58%.

5.2. Suggestion

The suggestion can be taken from the results of this research, such as:

1. Learning mathematics with PBL models can be used as an alternative learning effective in improving students' mathematical problem solving ability. But in the early learning teachers will have difficulty in preparing students for the learning process, student learning is difficult to accept the changes they have done so far with constructivism learning through PBL learning model. Recommended to the teacher to asks students to prepare from home reading lesson topics will be studied next meeting.
2. In the model of PBL, the teacher acts as a facilitator. Therefore the math teacher who wishes to apply this learning needs to take into account: (a) availability of teaching materials in the form of contextual issues that lead to the ability to be achieved , (b) time management as well as possible, (c)

teachers need to provide assistance to students so that students are able to achieve the maximum expected competencies.

- 3.** For the next researcher, it is expected to use research result as comparison matter and to implement problem based learning model in other topics, and make textbooks as attractive as possible and SAS have a relationship with textbooks so students will be actively reading textbooks.