CHAPTER V
CONCLUSSIONS AND SUGGESTIONS

5.1 Conclusion

Based on the research discussion in the previous chapter can be concluded that the implementation of problem based learning model can improve the students' mathematical creative thinking ability. Action that given in cycle II showed the improved of students' ability, which is students' had reached the indicator of success with the minimum score 2,51 were in cycle I there are 8 or 25% students who got the minimum score, and in cycle II there are 25 or 78,125% students who got the minimum score. So the improvement of students between cycle I to cycle II is 17 or 53,125% students. In this research, gain normalization that reached are 0,47 with gain score 0,414 which is categorized as medium category. It means, this research reached the indicator of success because more than 70% students reached the minimum score.

The level of students' activity by implemented Problem Based Learning model have been fulfill the ideal percentage, fulfill four of six categories activity and determined tolerance.

5.2 Suggestions

Based on the research results, the researcher suggests some suggestion as follows:

1. The implementation of problem based learning model in learning process, it is expected that teacher gives problems on SAS that can arouse students' enthusiasm, and can be make students' feel challenge to show their ability to find something new related to their knowledge.
2. To implement the problem based learning model, teacher needs a lot of time. So, it is expected that teacher who will implement this learning model have to

choose a subject matter topic which possible to teach and prepare the learning tools to maximize the learning outcomes.

3. For action research that will implement, teacher must be has a good prepare about the lesson plan and SAS because those are very important in learning process.
4. In the implementation of problem based learning model, it is expected for teacher to share the group evenly and with a small amount so that during the learning process every group is conductive and every individual took part in the group.
5. Teacher activity has a big influence on students learning outcomes, so it is expected teacher can use the time as effectively as possible and as long as student discuss the problem, teacher helps each group equally.
6. For the next researcher, it is expected to choose the other subject matter topic to implement the problem based learning model to improve students' creative thinking ability.