

## CHAPTER V

### CONCLUSION AND SUGGESTION

#### 5.1 Conclusion

Based on the problem formulation, research objectives, and result of research in the previous chapters, the data are processed based on difference of post-test shows  $t_{\text{calculated}} = 3,386$  and  $t_{\text{table}} = 1.668$  then  $t_{\text{calculated}} > t_{\text{table}}$  that it's mean  $H_0$  rejected. Then obtained conclusion, students' taught using Realistic Mathematics Education is better than Problem Based Learning.

#### 5.2 Suggestion

Based on the conclusion and relevant study of this research, there are some suggestions as follows:

1. For mathematics teacher, to implement the problem based learning in the learning activity such that RME can be increased the students' problem solving ability.
2. For students, to cooperate with teachers by following the steps of learning process and don't ignore the steps of problem solving ability.
3. For next researcher, to observe another student's ability of mathematics which can be affected by using Realistic mathematics Education and other choices of learning model.
4. From the research that was held, Realistic Mathematics Education should be implemented as the one of the learning model in class and realistic mathematics Education can be implemented too in class as the other source of learning model.
5. Because in this research the learning models are implemented to subject Program Linear, it is suggested to try another topic of mathematics and relate it to others factor which may influence students' learning outcomes.