CHAPTER V
CONCLUSION AND SUGGESTION

5.1. Conclusion

Based on the analysis conducted by researchers on various journals, it can be concluded that:

1. The use of the Problem Based Learning learning model is effectively used in improving students' critical thinking skills. The results of this analysis are seen from the differences in the pre-test and post-test scores of students who have increased.
2. The effect of using Problem Based Learning learning model on students' critical thinking skills, it was found that students' critical thinking skills could increase after using Problem Based Learning. The results of the analysis of the literature study based on the indicators used, the effect of Problem Based Learning on critical thinking skills is in the high category.

5.2. Suggestion

Based on the results of the study, the researcher proposes several suggestions to be considered in improving the quality of mathematics education as follows:

1. In improving students' critical thinking skills, Problem Based Learning can be used as an alternative. Researchers suggest applying it to more complex subjects, besides that it is also recommended that Problem Based Learning be used to measure improvements in other mathematical abilities besides critical thinking skills that have been studied in this study.
2. To optimize Problem Based Learning, it would be more if the teacher paid more attention to processing time in the implementation of learning, making more mature preparations, and adjusting to class conditions.