## **CHAPTER V**

## CONCLUSION AND SUGGESTION

## 5.1 Conclusion

Based on the result of research and discussion can be conclude that students' mathematical representation ability by using instruction of probelm based learning higher than direct instruction in grade X SMA Panca Budi Medan

## **5.2 Suggestion**

Based on the result of research and the above conclusion, then researcher submits some suggestions, as follow:

- 1. Probelm based learning Model can be as consederation to teachers in senior high school to develop students' mathematical representation ability.
- For further researcher, result and instrument of this research can be used as consideration to implement instruction of problem based learning in different class level topic.
- 3. Learning process of mathematics by using instruction of problem based learning needs longer time since in its learning, students receive information from teacher indirectly, so that it is needed preparation and used time effectively in its implementation.

