

## CHAPTER V

### CONCLUSION

#### 5.1 Conclusion

Based on research results that have been discussed and described, it can be taken some conclusion that :

1. Learning using the RME approach is better than the ordinary learning approach on the mathematical communication abilities of class VIII students of SMPN 3 Silangkitang for the 2022/2023 academic year. The point is that the average posttest of students who are taught using Realistic Mathematics Education learning is 80.87 higher than the average posttest score of students who are taught with ordinary learning, is 68.90
2. There is no interaction between the learning approach and gender on students' mathematical communication abilities. This shows that learning with the RME approach is always better done to improve students' mathematical communication ability than ordinary learning and there is no need to differentiate/group based on gender (both women and men) in SMPN 3 Silangkitang

#### 5.2 Suggestion

Based on the results of the research and conclusions described above, there are several suggestions as follow-up in research, namely as follows:

1. For teachers and prospective teachers it is recommended to use student-centered learning such as RME learning and teachers are expected to be more creative in making teaching materials and in designing learning activities so that the learning process is more effective and not monotonous
2. For future researchers, if they want to carry out similar research, they should prepare teaching materials as well as possible so that the learning process can be carried out more properly