

## CHAPTER V

### CONCLUSION AND SUGGESTIONS

#### 5.1 Conclusion

Based on the research results and discussion presented in the research results described in the previous chapter, the researcher can conclude that: The average value of experimental class I is greater than the average value of experimental class II, namely the posttest average of experimental class I amounted to 81.41 while the experimental class II amounted to 75.87. Based on the results of hypothesis testing using the t test and obtained  $t_{count} = 2.383 > t_{table} = 1,99962$ , then  $H_a$  is accepted and  $H_0$  is rejected. So it can be concluded that the mathematics learning outcomes of students taught using the Think-Pair-Share learning model are higher than the learning outcomes using the Numbered Heads Together model.

#### 5.2 Suggestion

In order to develop and successfully implement learning in improving the quality of education, especially student learning outcomes, researchers provide the following suggestions:

1. It is hoped that students will be more serious and disciplined in learning mathematics, especially the material presented by the teacher in class.
2. Mathematics teachers can use the Think Pair Share (TPS) cooperative learning model as an alternative learning in an effort to improve student mathematics learning outcomes.
3. Because there are limitations in carrying out this research, it is recommended that there be further research that examines the Think-Pair-Share learning model and the Numbered Heads Together learning model on other subjects or other aspects