CHAPTER V
CONCLUSION AND SUGGESTION

1.1. Conclusion

Based on the research results then can be concluded that there is the difference of students' mathematical spatial ability taught Cooperative Learning *Numbered Heads Together* (NHT) and *Student Team Achievement Division* (STAD) types at SMP Negeri 3 Kisaran A.Y 2017/2018. This is proved by hypothesis testing obtained $t_{calculate} > t_{table} = 2,550183276 > 2,00$, and accept H_a. And also can concluded that students' mathematical spatial ability taught Cooperative Learning *Numbered Heads Together* (NHT) types is better than students' mathematical spatial ability taught Cooperative Learning *Student Team Achievement Division* (STAD) types at class VIII SMP Negeri 3 Kisaran A.Y 2017/2018. This is proved by hypothesis testing by using one-tailed t test obtained $t_{calculate}$ $(2,550183276) > t_{table}$ $(1,67)$ with $\alpha = 0,05$ and df = (n$_1$+n$_2$-2) and accept H_a. And finally from the average analyze of students' mathematical spatial ability answer results obtained that spatial aspects that include relation, perception, orientation, and visualization with using *Numbered Heads Together* (NHT) strategy is better than with using *Student Teams Achievement Division* (STAD) strategy. Only rotation aspect was better than with using *Student Teams Achievement Division* (STAD) strategy. And also the aspect of spatial rotation is the lowest spatial aspect of the students.

5.2 Suggestion

Related to the writer's research, some suggestions are pointed out as follows:

1. For teacher, especially the math teacher, based on the research discussion above, it is recommended to use cooperative learning *Numbered Heads Together* (NHT) types than *Student Team Achievement Division* (STAD) types as learning model alternative in enhance students' mathematical spatial ability and involve students to learn actively.

2. For school is expected to more facilitate students and pay attention to the completeness of facilities and infrastructure in launching the learning process.

3. For students, advisable to work together in discussion groups.

4. For teachers and researchers will use cooperative learning *Numbered Heads Together* (NHT) should pay more attention to the allocation of time available and its weaknesses so that all of learning stages can be done well to obtain the best result. And also pay more attention to the aspect of spatial rotation of the students for the next learning or research.