

## **ANNOTATION**

The thesis attends to the mathematical charts constructing of additive triad of pupils on 1st grade of the primary school by means of two mathematical - didactic settings „The Neighbours“ and „The Coloured Trio“. They occur in mathematical textbooks created by prof. RNDr. Milan Hejný, CSc., RNDr. Darina Jirotková, Ph.D., PhDr. Jana Slezáková, Ph.D. and their colleagues and which are published by Fraus.

In my thesis I shall attend to the theoretical pieces of knowledge in the given mathematical area as well as to the reasons for the creation of the new mathematical teaching concept after the czech educational reform.

Mathematical tasks from the two appointed settings will be handed in to the pupils to be solved. The pupils will encounter such tasks for the first time. It shall be observed how they are able to cope with the given tasks and if they will be able to infiltrate the problem of the tasks or to invent their own tasks. Further on the thesis shall attend to the means of solutions of similar tasks by the students of The Pedagogical Faculty of the Univerzita Karlova and to the analysis of their comments on the tasks.