

Title: Ways and strategies of 10-12 years old pupils when solving selected type of word problems

Abstract

This Diploma thesis is focused on word problems that, to some extent, make pupils troubles with their solution.

In the first theoretical part there are word problems that the work deals with. These are word problems with ant signal, dynamic, complementary, graphic and their characteristics. The next section is about the strategy of solving word problems and work with mistakes.

The second part is focused on experiment of all types of word problems that are described in the theoretical part. This experiment is analysed according to strategies of pupils' and teachers' solutions. Those strategies are later described and commented in detail.

Key words

word problem, solving strategy, mistake, source of mistake, grasping of word problem