

ABSTRACT

The aim of this document is to familiarize first grade elementary school readers with the critical points in solving word problems in mathematics and to analyze various problem-solving strategies in concrete tasks. Primarily, the document is focused on determining pupils' difficulties and acquiring information about the problem-solving process through a written record of the solution and subsequent in-depth interviews.

The theoretical part is divided into six sections dealing with terminology (e.g. word problem) and the areas influencing success in the solution of word problems and partial processes.

The practical part contains an analysis of each pupil's solutions and a description of phenomena found in them, together with the grading teacher's help.

KEYWORDS

Word problem, pupil's solutions, analysis of interviews, questions, solution process