

My diploma-work wants to deal with non-standard task in math area. Theoretical part of this work wants to define the meaning of this term and summarize works and statements of contemporary experts. It want to name and divide the most important types of non-standard tasks, try find sources of them and find advantiges and difficulties of using them in teaching of math. Description of task-solving process and motivation in general are also involved.

Practical part of my diploma work consists of analyse of children's solution of selected non-standard tasks and questionnaires, that were given to teachers, to get a brief look into a reality of using them in teaching of math. .