

**Abstract:**

The aim of this thesis is to create websites focused on teaching linear equations and functions and verify their utility from the perspective of pupils and selected teachers. Websites are one of the form called E-learning. Therefore, the thesis deals not only with websites but also with the e-learning. The work is divided into theoretical and practical part. The theoretical part is mainly based on selected literature search and analysis of textbooks from the point of view of linear equations and functions. The practical part is about creating own website and about qualitative research implemented at the basic schools in Obříství and Neratovice. The research was conducted through questionnaires, which were enriched by interviews with selected pupils and teachers. It was found that pupils and teachers consider these created websites beneficial. The List of the strengths and weaknesses of the websites, as well as the possibilities for its improvement are one part of the thesis results.

**Keywords:** websites, e-learning, linear equations, functions, models of implementation  
linear equations