

This bachelor thesis shows the characteristic features of Venn diagrams, whereas its main focus lies in the study of solving various word problems. The first part presents the theoretical descriptions of the most important facts relating to this topic, and these ideas are subsequently expanded from the practical point of view in the second part of the thesis. The main aim of this work is to give a complex survey of the theme including author's own systematic categorisation of the world problems where Venn diagrams can be used.

Keywords: word problem, set, Venn diagram