The objective of the thesis was to evaluate maps, with an emphasis on the unipolar anamorphosis. The theme of the maps was chosen travel time accessibility, which can be also displayed as isochrone method. The two maps were made – temathic isochrone map and unipolar anamorpis. The questionnaire was made as well for evaluating usability between two described maps. The usability was evaluated using multiple-criteria decision-making based on datas from the questionnaire. There were also described used cartographic methods, usability and maps evaluation.