

Title: Mirroring in a linear perspective

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Abstract: This text is intended especially for teachers and students of high schools and colleges who are interested in descriptive geometry. The thesis on the topic of mirroring in linear perspective presupposes basic knowledge of linear perspective. It includes short introduction into the topic of linear perspective and its basic terms, explanation of the principle of mirroring and clarification of constructions that are needed to solve tasks. Main part of the thesis is a problem book with solution. It contains examples on the topic of mirroring in linear perspective for all the basic mirror positions. Every task is supplied with step-by-step solution in the GeoGebra software and a PDF file. Another part of the thesis are photographs of different mirror positions in real life situations.

Keywords: Linear perspective, mirroring, vertical, horizontal, sloping mirror