Conceptions and misconceptions of pupils about rectangles. (Predstavy a mylné predstavy žiakov o obdĺžnikoch.)

Summary: Children learn how to recognize basic planar geometrical shapes as early as kindergarten. By the time the children start grade school, they should be able to comfortably identify circles, triangles, squares and rectangles, although this usually holds only for traditional models of these shapes, i.e. in their standard horizontal-vertical configuration. Very little attention is being paid to this area within primary education, yet at the same time pupils are expected to be able to identify these shapes regardless of their dimensions and positioning. Our research focuses on exploring the ideas and models of planar shapes in 3rd and 4th-graders. This article will present our findings regarding rectangles in 3rd-graders exclusively.

Classification: G22 G42 D72 C32

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