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Máder, Attila

Some inaccurate notions that make confusion in secondary school mathematics. (Néhány zavart okozó fogalmi pontatlanság a középiskolai matematikában.)

Mat. Tan. 16, No. 3, 13-17 (2008).

The author states in his paper that an important source of difficulties for pupils is that in many cases we use some mathematical concepts inaccurately, moreover we use inaccurate concepts from time to time. He gives a collection of these kinds of mistakes. He classifies them into three groups. In the first group there are examples of mistakes which come from inaccurate phrasing. The examples of the second group are concepts defined differently by different teachers or textbooks. In the third group the author gives a list of mistakes coming from inaccurate notations.

Éva, Szeredi (Budapest)

Classification: C30 E40 D70

Keywords: concept formation; definition; concept images