Experiences with early algebra.

From the text: Mathematical writing helps learners to recognise that they are working at the same time at four different levels. These are: the activity of putting coloured rods end to end to form a “train”; the recognition that there are many ways to choose a pair of colours to combine; the simultaneous perception of the train and its component rods; and the awareness that the written sum is both inherent in the train and distinct from it.

Classification: H22 H32 U62 D52
Keywords: early algebra; Gattegno’s pedagogy; Cuisenaire rods; written symbols; arithmetic operators