

DIAGRAMS: ARE THEY USEFUL IN MATHEMATICS?

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Extended Abstract

This presentation describes the use of diagrams as self-explanatory tools. It considers the use of diagrams in general, and more specifically, it considers some research that is currently being undertaken in the broad field of visualisation. The research participants in this paper were Advanced Certificate of Education students and primary school learners. Further, the paper attempts to very briefly analyse their responses to some questions that they had to answer. The outcome of this research is pointing towards the strategic use of diagrams when dealing with problem solving. This is an ongoing research but the paper attempts to capture the current status of the research.