THE PLACE OF PROBLEMS IN THE CURRICULUM OF MATHEMATICS

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Abstract: Most of the human activities are objective centered which related with some motives of schooling. The major considerations for which a child is sent to school may broadly be stated as the acquirement of knowledge and skill it requires some means through which the specified aims could be realized. These means provide a basis and guideline so, that the everything done in the schools may become the outcome of the aims and purpose of schooling. These means may be termed as problems place in the curriculum of the school.

1. Introduction

In the study of mathematics, problems are indispensable. The teaching of any topic of mathematics cannot be completed successfully without dealing with some problems related to that topic. So, the problem occupies an important place in mathematics. Therefore, while organizing the curriculum of mathematics, due place should be given to the problems. Mathematics differs from other school subjects due to its nature. Its study is meant for the development of logical reasoning and thinking. Problem solving is a good means to evoke logical thinking and surmount difficulties. The problems are exercises linked with the topic and something novel. The efforts to solve the problems provide an opportunity of better understanding and application of learnt knowledge. The presentation and arrangement of problems is the next step after the organization of curriculum or syllabus. So, the problems are linked with every topic and subject. These problems should have bearing not only on the subject matter but also on the human life activities. The practice in solving problems helps in developing mathematical skills and habit of