

DEVELOPMENT OF A COMPUTER AIDED INSTRUCTION SYSTEM
FOR PRIMARY SCHOOL MATHEMATICS

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INTRODUCTION

The request for the development of a Computer Aided Instruction System for Primary School Mathematics was issued by the General Studies Department of the Higher Technical Institute as one of the requirements for the diploma in Computer Studies.

This project will be used for training as well as for exercise sessions in the field of mathematics. The implemented system will be developed mainly, with the aid of graphical presentations in order to present Primary School Mathematics.

New Teaching methods will be introduced in mathematics that are going to give emphasis on pupils' achieving not only the ability to manipulate numbers but also comprehension of numerical concepts and computations. Visual and voice manners enable the achieving of these goals. An ideal tool for providing these manners is the computer.

In order to carry out the requirements of the project, investigation and analysis of the project request is involved. Moreover, design and implementation of a computerized instruction system takes place.

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GLOSSARY