Mastering Maths Series
Book 2
Early Operations
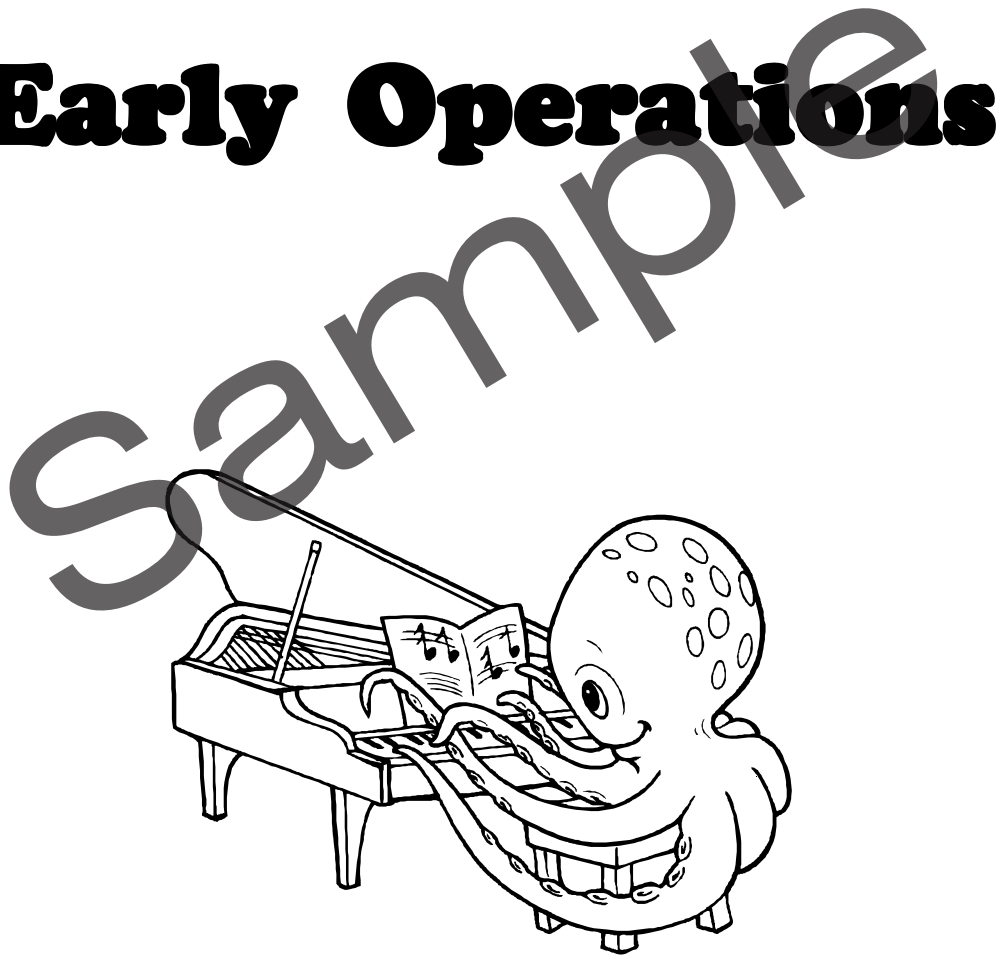
Contents

Page contents and mathematical concepts

Mastering Maths: Early Operations Introduction

Mathematics should be part of every child's day - something to be enjoyed as they become confident of their skills and ability to solve mathematical problems and apply these problems to everyday life. The development of skills is particularly important as the child is introduced to the first formal mathematical concepts.

This book has been designed to provide young children with interesting and attractive activities to develop these early mathematical skills and knowledge. The pages encourage children to explore basic mathematical concepts, with a variety of well planned, easy to follow worksheets. They are structured so that children can develop an understanding of mathematical concepts through practice and repetition.

The activity sheets are preceded by some sample flash cards which can be constructed and placed around the room for easy reference by children. In addition, practice in the writing of numerals is provided in the form of practice sheets following the "look, trace and write" method of instruction.

The worksheets themselves are arranged sequentially to build on the children's prior knowledge, but can be used individually to support other material. They are an excellent means of introducing a concept as the graphics and artwork is both attractive and appealing to children. Each mathematical concept introduced has several activities which provides for reinforcement and revision of a concept, as well as remediation and evaluation

☐ Colour in the clouds that have numbers adding to **10**.

10 + 0

3 + 7

8 + 2

10
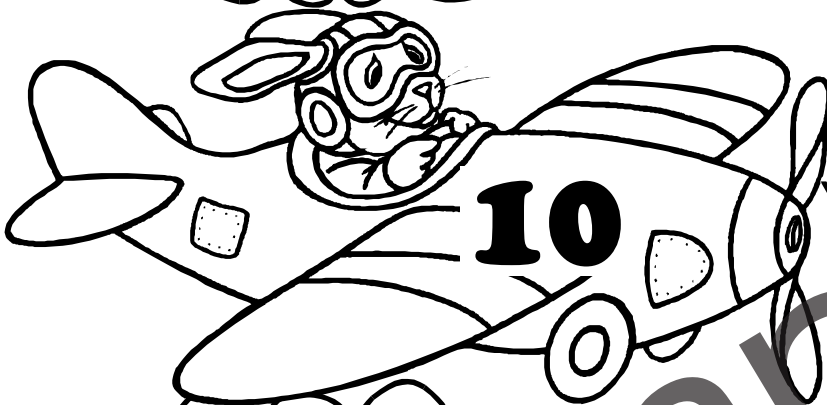
1 + 9

9 + 1

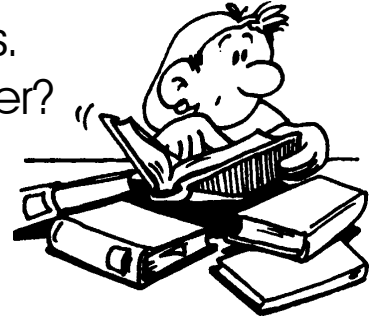6 + 4

7 + 3

10 + 4

2 + 8

5 + 5

2 + 1

4 + 6

Sample

Number Stories ...

❏ Write the number stories for the sentences in the boxes.

1. I had 2 books and Jenna had 7 books.
   How many books did we have together?

   ☐ + ☐ = ☐

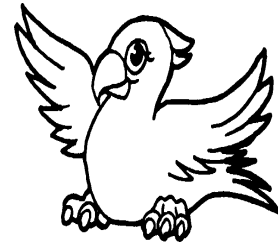2. Luke had 3 marbles, Zac had 3 marbles and Bradley had 4 marbles.
   How many marbles did the boys have altogether?

   ☐ + ☐ + ☐ = ☐
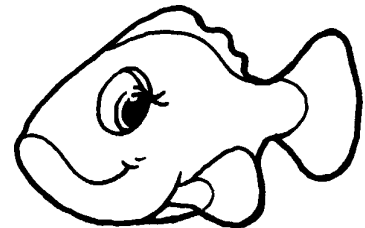
3. Todd was playing in the park and saw 8 birds but Hayley saw only 1.
   How many birds were in the park?

   ☐ + ☐ = ☐

4. Tim and Nerissa were swimming in the sea. Tim saw 4 fish and Nerissa saw 10 fish.
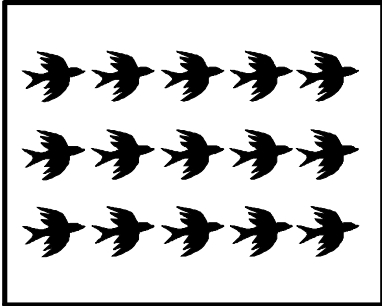   How many fish did they see?

   ☐ + ☐ = ☐

5. Ryan ate 2 buns, Edwina ate 4 buns, and Alysha ate 3 buns.
   How many buns did the children eat?

   ☐ + ☐ + ☐ = ☐
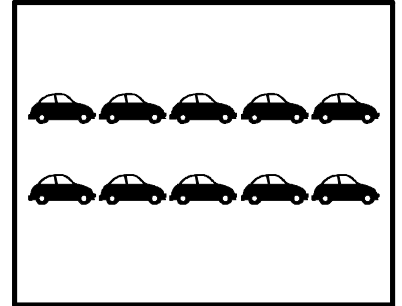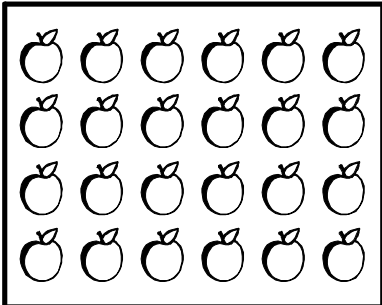
Name: _____

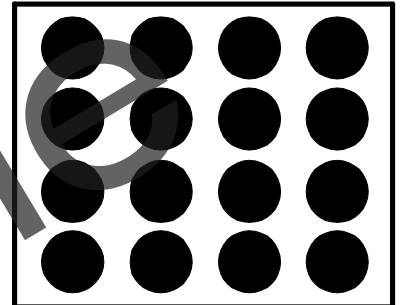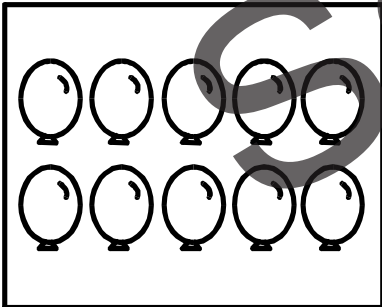❑ Help the pirate count his treasure.
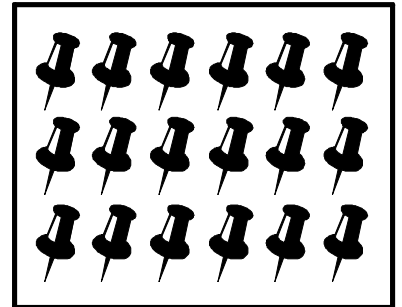   How many in each row?

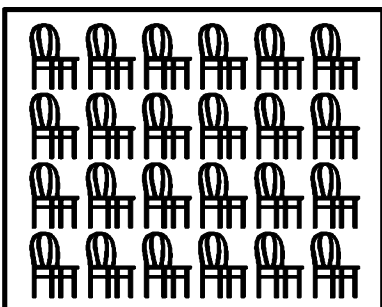4 rows of _____

2 rows of _____

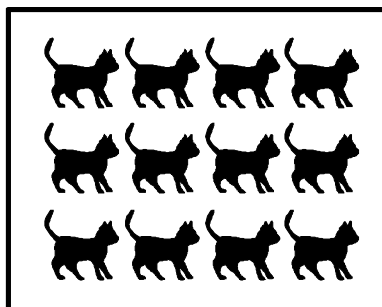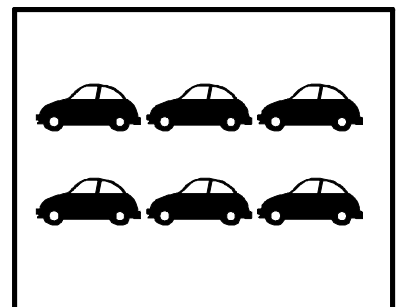4 rows of _____

4 rows of _____

2 rows of _____

3 rows of _____

4 rows of _____

3 rows of _____

2 rows of _____