Bromley's Mathematical Series

FIRST LESSONS

IN

NUMBERS

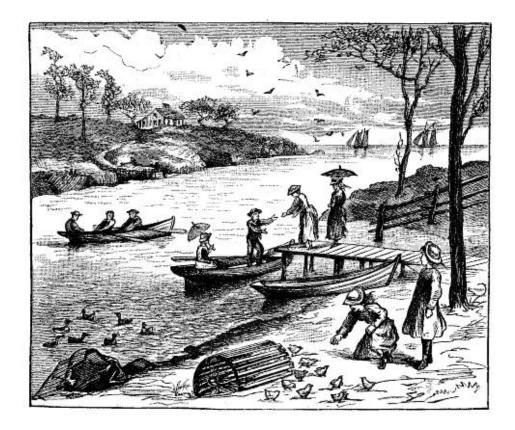By Darrell Bromley

INDUCTIVE COURSE

First Lessons in Numbers, A Brief Course in Arithmetic

The Complete Arithmetic

The Brief Course and Complete Arithmetic are each published with and without answers.

LESSON 1

One	House	1		Six	Rails	6
Two	Ships	2		Seven	Ducks	7
Three	Boats	3		Eight	Trees	8
Four	Boys	4		Nine	Birds	9

LESSON 8

Recite the tables:

1	2	3
$1 + 2 = 3$	$3 - 2 = 1$	$2 + 3 = ?$
$2 + 2 = 4$	$4 - 2 = 2$	$6 + 2 = ?$
$3 + 2 = 5$	$5 - 2 = 3$	$2 + 4 = ?$
$4 + 2 = 6$	$6 - 2 = 4$	$9 + 2 = ?$
$5 + 2 = 7$	$7 - 2 = 5$	$2 + 7 = ?$
$6 + 2 = 8$	$8 - 2 = 6$	$2 + 2 = ?$
$7 + 2 = 9$	$9 - 2 = 7$	$2 + 5 = ?$
$8 + 2 = 10$	$10 - 2 = 8$	$1 + 2 = ?$
$9 + 2 = 11$	$11 - 2 = 9$	$2 + 8 = ?$

4 Take 2 from each of the following numbers:

11, 9, 7, 5, 8, 6, 3, 10, 4

Copy and complete:

5	6	7	8
$2 + 1$	$11 - 9$	$2 + 4$	$4 + 1 - 2$
$1 + 4$	$3 - 1$	$1 + 8$	$9 + 2 - 1$
$2 + 6$	$9 - 8$	$2 + 7$	$11 - 2 + 1$
$1 + 9$	$7 - 5$	$8 + 2$	$8 + 2 + 1$
$3 + 2$	$5 - 3$	$2 + 9$	$9 - 2 + 1$
$2 + 5$	$8 - 8$	$1 + 7$	$7 - 2 - 2$
$4 + 2$	$6 - 4$	$7 + 1$	$5 - 2 + 2$
$1 + 3$	$10 - 9$	$2 + 8$	$6 - 1 - 2$

9 To find a number equal to two or more numbers, is to ADD.

10 The number found by adding is called the SUM.

LESSON 14

1. Anna has 5 apples in her basket, and John has 1 in his hand. How many have both?

How many are 5 and 1?   1 and 5?

2. Anna had 6 apples, but gave 1 to her brother. How many had she then?

How many are 6 less 1? 6 less 5?

3. Lucy is 5 years old, and Anna is 2 years older. How old is Ann?

How many are 5 and 2? 2 and 5?

4. Anna is 7 years old, and her sister is 2 years younger. How old is her sister?

How much are 7 less 2?   7 less 5