# Mathematics 

## Basic Facts

Basic Facts for<br>Addition

## Contents

## Introduction

Knowing your Basic Facts for Addition
Series Saying
The Commutative Property
Practice
Timing
Cumulative Review and Discrimination Tasks
Inverse Relationships with Subtraction
Pre and Post tests
What to do in a Lesson
Planning your Program
Using the Practice sheets

## Pre-Test for Basic Facts for Addition

## Section 1

The 10 Fact Family 7
The 9 Fact Family 18
The 8 Fact Family 29
Discrimination: The 8,9 and 10 Fact Families 40
The 7 Fact Family 46
The 6 Fact Family 57
The 5 Fact Family 67
Discrimination: The 5, 6 and 7 Fact Families 76
The 4 Fact Family 82
The 3 Fact Family 89
The 2 Fact Family 93
Discrimination: The 2 to 10 Fact Families 96

## Section 2

Adding 0 to numbers from 0 to 10103
Adding 1 to numbers from 0 to 10109
Adding 2 to numbers from 0 to 10116
Adding 3 to numbers from 0 to 10123
Adding 4 to numbers from 0 to 10130
Adding 5 to numbers from 0 to 10138
Adding 6 to numbers from 0 to 10146
Adding 7 to numbers from 0 to 10154
Adding 8 to numbers from 0 to 10162
Adding 9 to numbers from 0 to 10170
Adding 10 to numbers from 0 to 10

Post Test 186
Appendices
Addition Grids 190
Record Sheets 191
Reference 192

## Basic Facts for Addition: Pre-Test



The 6 Fact Family
'Partner' Facts

$$
\begin{aligned}
& 6+0=6 \\
& 5+1=6 \\
& 4+2=6 \\
& 3+3=6 \\
& 2+4=6 \\
& 1+5=6 \\
& 0+6=6
\end{aligned}
$$

Fill in the missing numbers
1.

2.
4. $1+\square=6$
5. $2+\square=6$
7.

9.

11.

13.

15.

3.

6. $6+\square=6$
8.

$=6$
10. $\square$ $=6$
12. $\square$ $=6$
14. $\square$ $=6$
16.

$6+0=6$
$0+6=6$
$5+1=6$
$1+5=6$
$4+2=6$
$2+4=6$
$3+3=6$

Discrimination: $+0,+1,+2,+3,+4,+5,+6,+7,+8$ and +9 Facts

Fill in the missing numbers.

1. $\square$
$+8$
17
2. 

$\square+6=15$
3. 3


6
4.
$9+\square=15$
5.

$+\quad 7$
13
7.
8.

$+8$

15
6.


9. 9


12
10.

11.

$+4$
9
12. $\square$
$+2$
11
13.

14.
15. 9
$9+\square=17$ $\square$

