

Table of Contents

INTRODUCTION	3
LEARNING YOUR SIXES	5
The Sixes	6
Arrays and The Sixes.....	7
Material for Development of the 6's	9
Arrays and Cells and Number Sentences	10
Six-Packs of Soda	11
Cartons of Soda and Equations.....	12
LEARNING YOUR SEVENS AND EIGHTS	13
The Sevens	14
The 7's and Repeated Addition	15
Material for Development of the 7's: Calendars.....	16
Days in a Week and Number Sentences	17
Seven Swans a Swimming	18
The Eights	20
The Eights and Repeated Addition	21
Material for Development of the 8's.....	23
Measuring Cups (8 ounces) and Ounces.....	24
Measuring Cups and Ounces and Equations.....	25
Octagons have Eight Sides.....	26
Octagons and Equations.....	27

LEARNING YOUR NINES	28
The Nines	29
Applying your Nines	30
Material for Development of the 9's	32
Investigating the Nines.....	34
APPENDIX	35
Multiplication Facts Template: 1 – 9	35
Multiplication Facts Template: 1 – 10	36
Table of Multiplication Facts: 1 – 10	37
Number Chart: 1 – 100.....	38
Number Chart: 0 – 99.....	39
Grid Paper.....	40
Use of tables.....	41
Assessing Multiplication Facts	42
Glossary.....	43

Applying your Nines

What is the relationship of the threes and the nines? Show the relationship for 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 nines.

Equations	What is the relationship?
$3 + 3 + 3 = 9$ or $3 \times 3 = 9$	<u>Examples of relationships:</u> Three threes are equal to nine. Or Three groups of threes are equal to nine. Or Three added to itself three times is nine. Or three times three is the same as nine.