

# Table of Contents

<b>Introduction</b> .....	3
<b>Shapes</b>	
Shape Riddler ( <i>understanding basic properties of simple geometric shapes</i> ) .....	4
Shapes Ahoy! ( <i>identifying two- and three-dimensional geometric shapes</i> ) .....	13
<b>Patterns</b>	
Crack the Code ( <i>understanding and creating simple patterns</i> ) .....	17
<b>Numbers</b>	
Memory Match ( <i>understanding number quantities and reading number names</i> ) .....	25
Outer Space Walk ( <i>identifying numbers 1–100 or from 100–999</i> ) .....	37
Whose Place Is It Anyway? ( <i>identifying numbers and place value</i> ) .....	43
Savory Sequences ( <i>counting by 10s, 5s, and 2s</i> ) .....	49
Create Your Own Comparison ( <i>recognizing greater than, less than, and equal to</i> ) .....	59
Order in the Zoo! ( <i>reading and using ordinal numbers and number words</i> ) .....	63
<b>Time</b>	
Time to Go Fish! ( <i>identifying time on the hour, half hour, and/or to the minute</i> ) .....	73
<b>Operations</b>	
Ice Cream Operations ( <i>adding, subtracting, and multiplying whole numbers</i> ) .....	87
<b>Fractions</b>	
Pieces of Pizza ( <i>understanding commonly used fractions</i> ) .....	97
<b>Word Problems</b>	
Help Henry! ( <i>solving real-world problems involving addition, subtraction, multiplication, and time</i> ) .....	103
<b>Money</b>	
Money in My Pocket ( <i>understanding processes for counting money</i> ) .....	131
<b>Charts/Graphs</b>	
Brain Knockers ( <i>reading and interpreting charts and simple picture and bar graphs</i> ) .....	151
<b>Measurement</b>	
Creepy and Crawly ( <i>understanding process for measuring length using standard units—inch or centimeter</i> ) .....	163

# Ice Cream Operations



## Skill

- ★ adds, subtracts, or multiplies whole numbers

## Student Grouping

- ★ independent
- ★ partner
- ★ center

## Materials

- ★ Ice Cream Cone Board (page 89)
- ★ Addition Ice Cream (page 91), Subtraction Ice Cream (page 93), or Multiplication Ice Cream (page 95) precut

## Directions

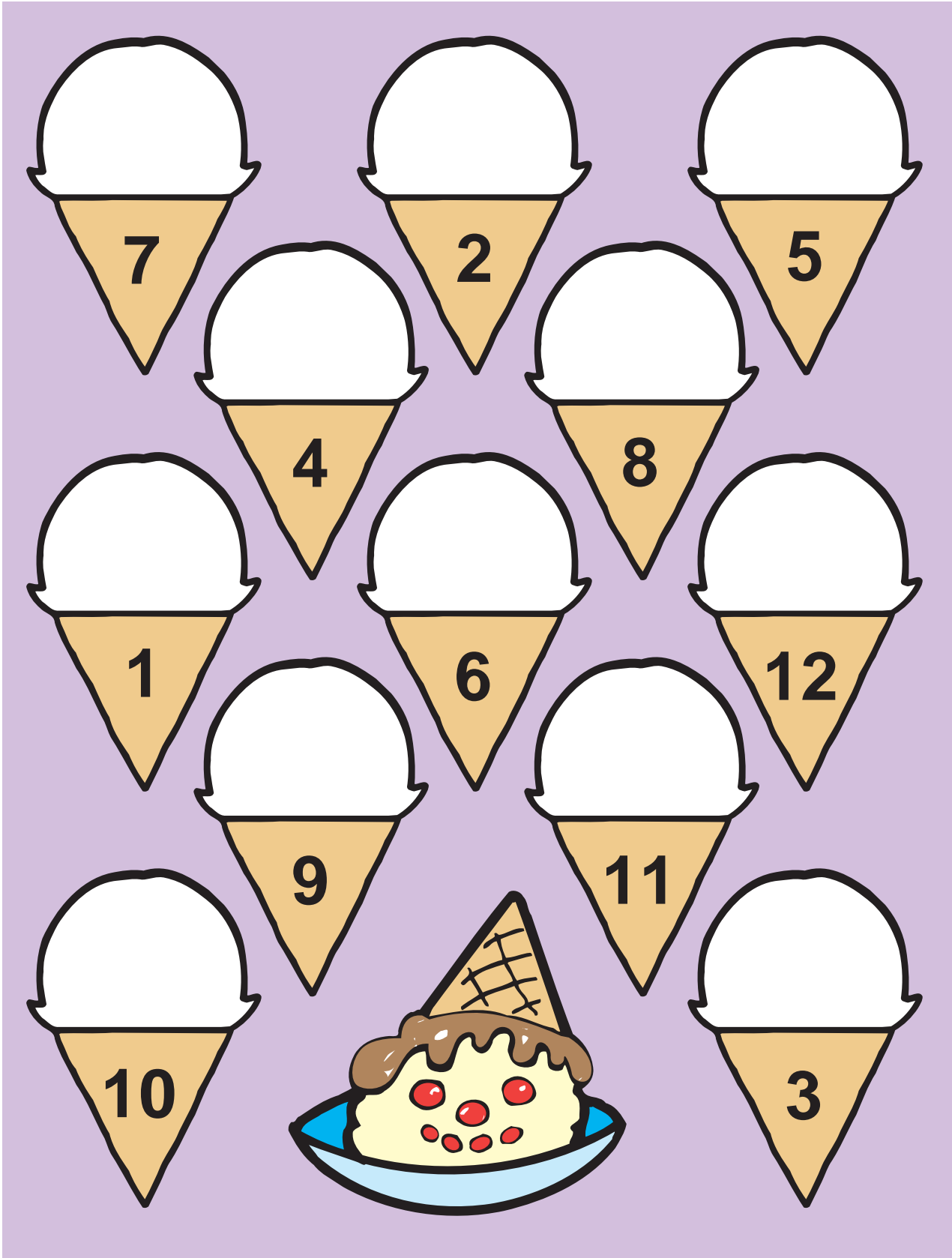
1. Choose one of the following "ice cream" cards to play:
  - ★ Addition Ice Cream (page 91)
  - ★ Subtraction Ice Cream (page 93)
  - ★ Multiplication Ice Cream (page 95)
2. Lay the Ice Cream Cone Board on a flat surface.
3. Place the set of Ice Cream cards face down.
4. Pick one of the cards and place it on the correct cone. The number on the cone should be the answer to the math problem on the ice cream.
5. The process continues until all ice cream cards are finished.

## Ideas

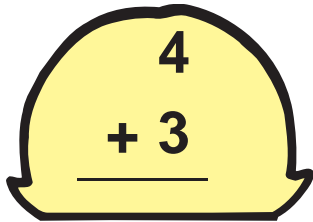
- ★ Laminate board and ice cream cards. Store ice cream cards in small, plastic bags.
- ★ Keep time to see how fast each individual can solve the board.
- ★ Have students create their own "ice cream" cards by cutting from construction paper more circular shapes that would match the size of the Ice Cream Cone Board. Then have students write other math problems on the circular pieces of paper. They can play the activity with their own "ice cream" pieces or have partners play their pieces on the board. Make sure they have an "ice cream" problem for each of the cones and designate which operation (addition, subtraction, or multiplication) you want students to use.

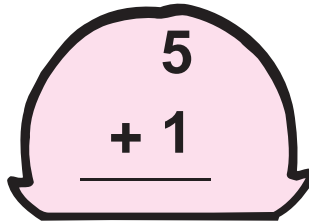
# Ice Cream Cone Board

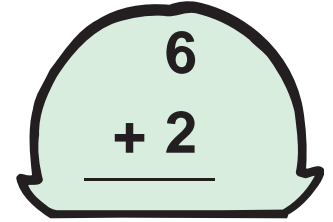
**Directions:** Match the problem on the ice cream to the correct answer on the cone.

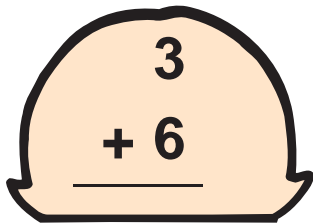


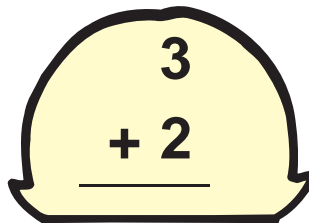
# Addition Ice Cream

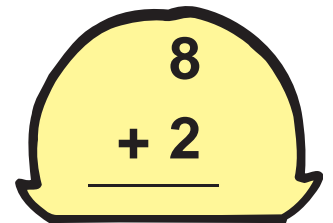

$$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$$

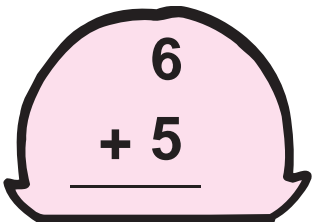

$$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$$

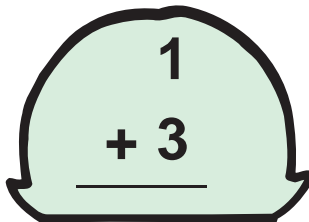

$$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$$

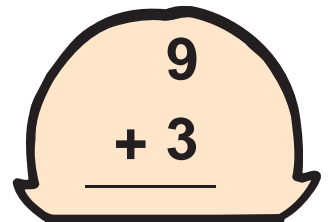

$$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$$

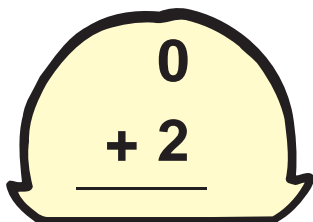

$$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$$

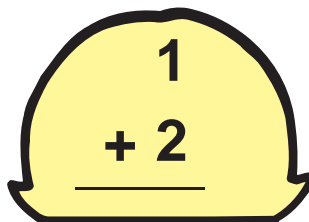

$$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$$

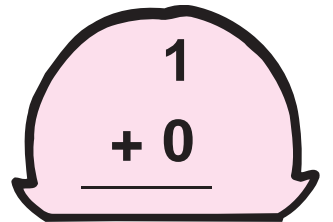

$$\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$$


$$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$$


$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$


$$\begin{array}{r} 0 \\ + 2 \\ \hline \end{array}$$


$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$


$$\begin{array}{r} 1 \\ + 0 \\ \hline \end{array}$$