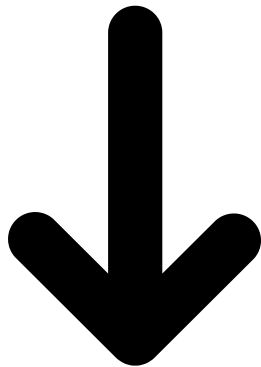


MULTI-DIGIT ADDITION ACTIVITIES WITHOUT REGROUPING

Scroll down to see why you need this resource!



Name: _____

ADDITION WITHOUT REGROUPING MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 213 \\ +533 \\ \hline \end{array}$$

Sum

746

$$\begin{array}{r} 742 \\ +154 \\ \hline \end{array}$$

Factor

896

$$\begin{array}{r} 175 \\ +314 \\ \hline \end{array}$$

Add

Equal Groups

$$\begin{array}{r} 176 \\ +522 \\ \hline \end{array}$$

698

True Equation

$$\begin{array}{r} 302 \\ +296 \\ \hline \end{array}$$

598

489

$$\begin{array}{r} 274 \\ +169 \\ \hline \end{array}$$

427

Finish!

CARD ACTIVITIES

Activity 3: Smallest Sum Challenge

Instructions

- Draw 5 cards.
- Make one 3-digit number and one 2-digit number using the cards.
- Arrange digits to create the smallest possible answer.
- Before adding the numbers, check that every column totals less than 10.
- Write the problem on your recording sheet and solve.

Example:

2

3

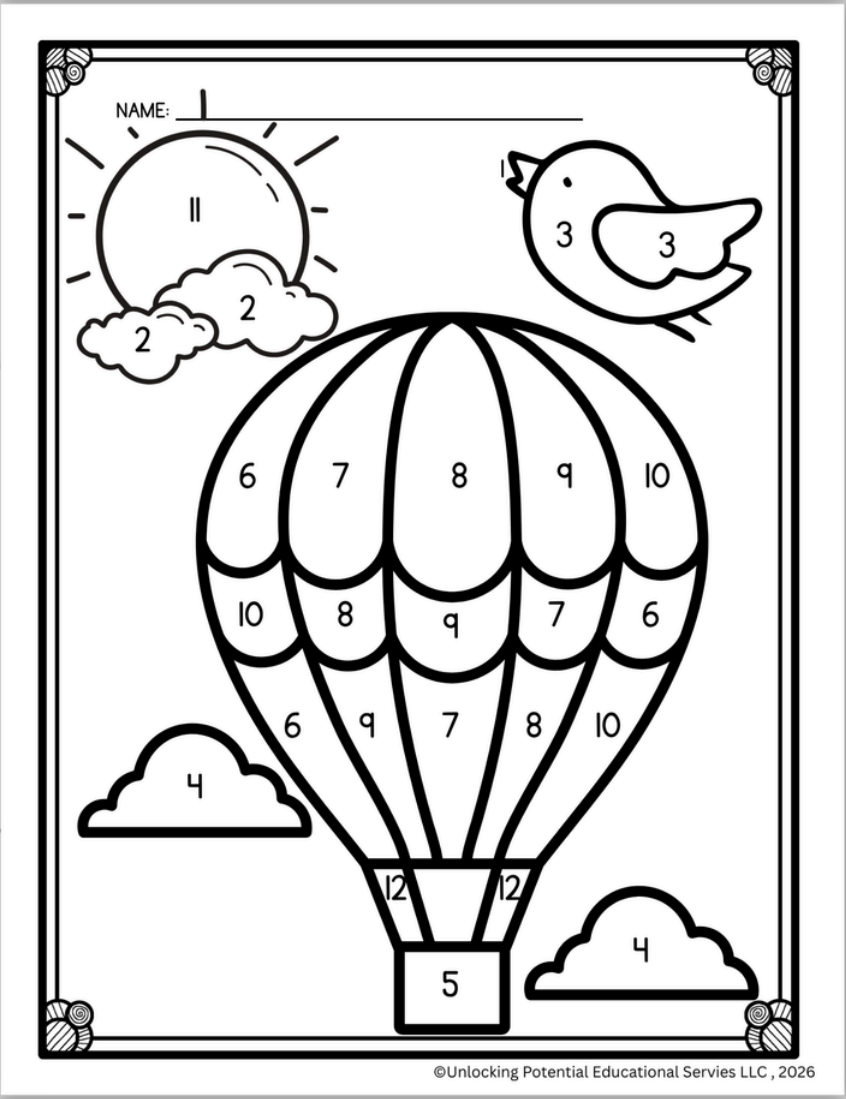
5

3

4

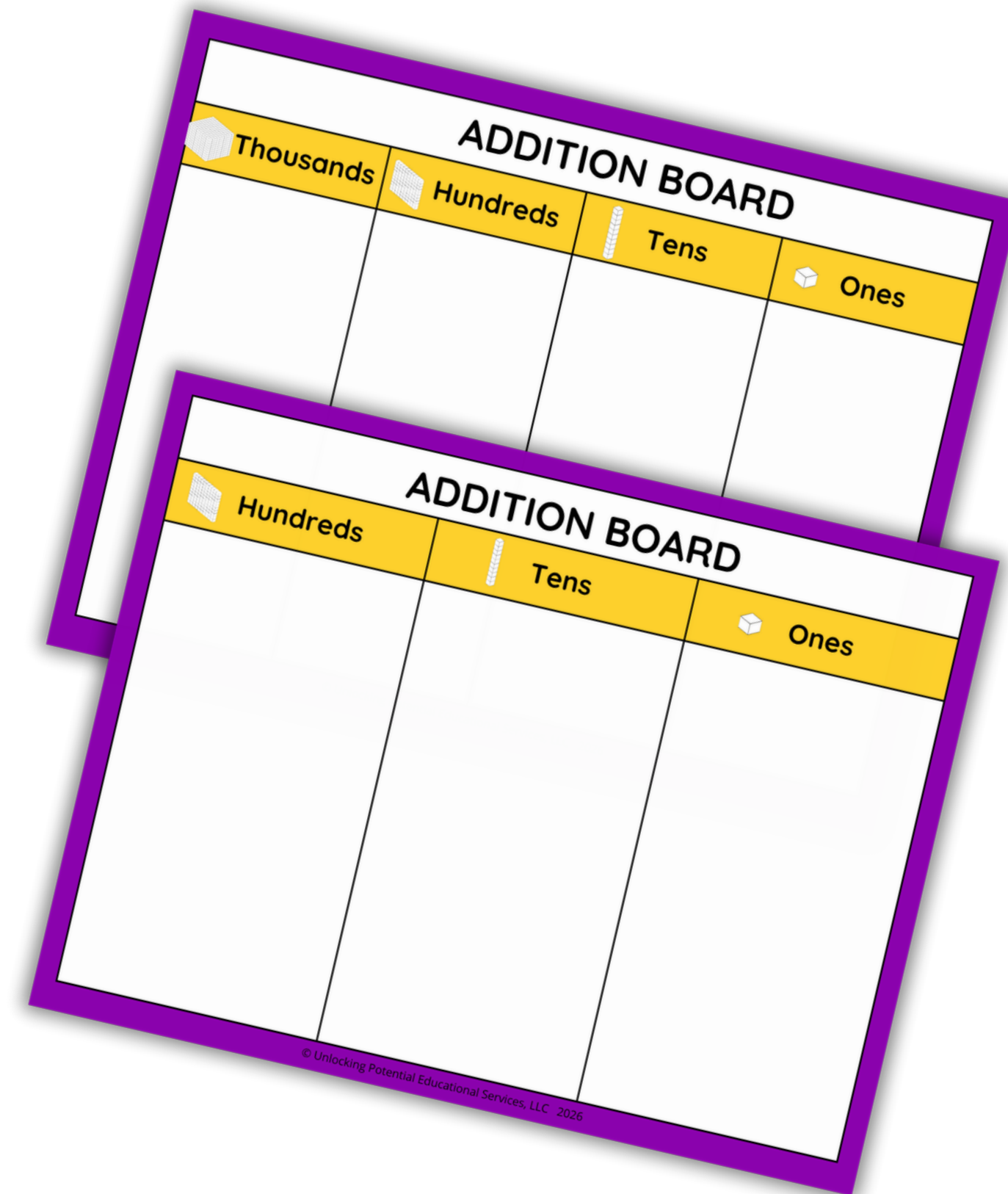
$$\begin{array}{r} 235 \\ +34 \\ \hline 269 \end{array}$$

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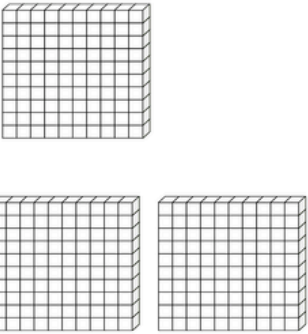
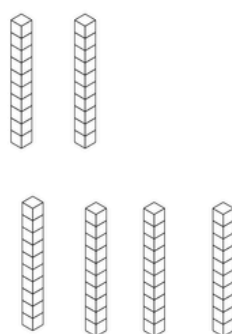
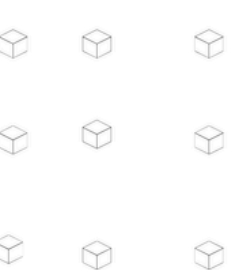
WHAT'S INCLUDED:

- Color by Number (3 levels)
- Maze (3 levels)
- Cut and Paste (3 levels)
- Leveled Extension Activities
- Base ten manipulatives
- CRA models
- Addition Boards
- Student Recording Sheets
- Teacher Notes & Answer Keys

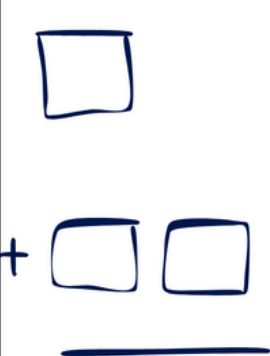
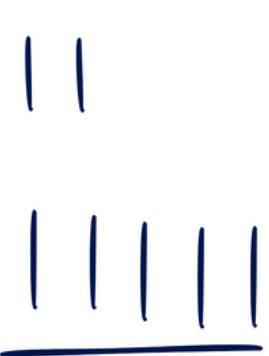


SKILLS PRACTICED:

Students will practice two-digit and three-digit addition without regrouping using a method of their choice: Concrete-Representational-Abstract

ADDITION BOARD- CONCRETE SAMPLE 123 + 256		
 Hundreds	 Tens	 Ones
		
3	7	9

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ADDITION BOARD- REPRESENTATIONAL SAMPLE 123 + 256		
 Hundreds	 Tens	 Ones
		
3	7	9

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ADDITION BOARD- ABSTRACT SAMPLE 123 + 256		
 Hundreds	 Tens	 Ones
$\begin{array}{r} 1 \\ + 2 \\ \hline 3 \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline 7 \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline 9 \end{array}$

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★ **ALLOWS FOR HANDS ON
LEARNING**

★ **ACTIVITIES PROGRESS BY
NUMBER SIZE**

★ **CRA – CONCRETE *
REPRESENTATIONAL*ABSTRACT**

 **Cards Recording Sheet**
Name _____
Write the problems you created and your answer in the spaces below

1.	5.	9.	13.	17.
2.	6.	10.	14.	18.
3.	7.	11.	15.	
4.				

Which

Name: _____

ADDITION WITHOUT REGROUPING CUT AND PASTE △

Directions- Cut out the answers from the bottom of the page and paste them under the correct problem.

$\begin{array}{r} 724 \\ +33 \\ \hline \end{array}$	$\begin{array}{r} 542 \\ +27 \\ \hline \end{array}$	$\begin{array}{r} 630 \\ +56 \\ \hline \end{array}$	$\begin{array}{r} 256 \\ +41 \\ \hline \end{array}$

$\begin{array}{r} 353 \\ +26 \\ \hline \end{array}$	$\begin{array}{r} 547 \\ +21 \\ \hline \end{array}$	$\begin{array}{r} 745 \\ +53 \\ \hline \end{array}$	$\begin{array}{r} 822 \\ +42 \\ \hline \end{array}$

864	569	568	686
757	297	798	379

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Name: _____

ADDITION WITHOUT REGROUPING MAZE

Directions: Start at the box labeled "Start," solve the problem, then follow the path with the correct answer to the next box—keep going until you reach the "Finish!" box.

START HERE!

$$\begin{array}{r} 213 \\ +533 \\ \hline \end{array}$$

$$\begin{array}{r} 742 \\ +154 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ +314 \\ \hline \end{array}$$

$$\begin{array}{r} 302 \\ +296 \\ \hline \end{array}$$

$$\begin{array}{r} 274 \\ +313 \\ \hline \end{array}$$

$$\begin{array}{r} 825 \\ +162 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ +143 \\ \hline \end{array}$$

$$\begin{array}{r} 541 \\ +352 \\ \hline \end{array}$$

$$\begin{array}{r} 716 \\ +273 \\ \hline \end{array}$$

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DICE ACTIVITIES

Activity 3: Smallest Sum Challenge

Instructions

- Roll 5 dice.
- Make one 3-digit number and one 2-digit number.
- Arrange digits to create the smallest possible answer.
- Before adding the numbers, check that every column totals less than 10.
- Write the problem on your recording sheet and solve.

Example:

••

•••

••••

••

••••

→

$$\begin{array}{r} 234 \\ +25 \\ \hline 259 \end{array}$$

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ADDITION BOARD- REPRESENTATIONAL SAMPLE

Hundreds

3

Tens

7

Ones

9

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Thousands	Hundreds	Tens	Ones

Hundreds Blocks

<u>+14</u>	<u>+55</u>	<u>+46</u>
65	46	73
Red	Purple	Pink
4. $\begin{array}{r} 43 \\ +25 \\ \hline \end{array}$	5. $\begin{array}{r} 52 \\ +36 \\ \hline \end{array}$	6. $\begin{array}{r} 29 \\ +50 \\ \hline \end{array}$
68	72	89
Blue	Yellow	Green
7. $\begin{array}{r} 77 \\ +22 \\ \hline \end{array}$	8. $\begin{array}{r} 84 \\ +14 \\ \hline \end{array}$	9. $\begin{array}{r} 15 \\ +42 \\ \hline \end{array}$
Blue	Yellow	Green
Blue	Yellow	Green
Blue	Yellow	Green

GREAT FOR DIFFERENT STUDENT GROUPINGS

THANK YOU FOR BEING HERE!



I create a variety of math activities for grades 2–6 based on a need I have seen in my own classroom.

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