

# PLACE VALUE

## interactive NOTEBOOK

3<sup>RD</sup> GRADE

This unit includes  
17 different  
place value  
activities

math



# TABLE OF CONTENTS

Place Value Strips .....	4
Base Ten Flaps .....	8
Extended Form Flaps .....	12
Word Form Flaps .....	18
Roll-It 2 & 3-Digit Flaps .....	23
Roll-It 4 & 5-Digit Flaps .....	27
Value of a Number Flaps .....	31
Place Value Puzzles .....	37
Making New Numbers Flaps .....	42
Less Than or Greater Than Flaps .....	46
Make the Greatest Value Flaps .....	51
Between Tens Flaps .....	55
Between Hundreds Flaps .....	59
Round to the Nearest Ten Flaps .....	63
Round to the Nearest Hundred Flaps .....	69
Roll and Round Flaps .....	74
Rounding on a Number Line Flaps .....	79

Table of Contents with each activity listed for quick reference.

**VALUE OF A NUMBER**  
How much is the underlined number worth?

<u>9</u> 29	35 <u>8</u>	<u>4</u> 93
<u>1</u> 66	4 <u>6</u> 9	38 <u>7</u>

HOT so what? teacher

A great tool for practicing new skills and assessing mastered skills.



1. Write the correct numbers in the blank pieces next to their word form.
2. Cut out the puzzle pieces.
3. Mix the pieces up.
4. Complete the puzzle.

## PLACE VALUE PUZZLES



7 ones  
4 tens

7 tens  
4 ones

5 ones  
3 tens

5 tens  
3 ones

8 ones  
6 tens

8 tens  
6 ones

2 ones  
1 tens

2 tens  
1 ones

Super-simple cuts and no unnecessary coloring.

## ROUNDING ON A NUMBER LINE FLAPS

- Each student will need one page of flaps. Multiple templates are included to allow for differentiation.

- Cut out the rectangular title at the top of the page.

- Cut out the large rectangle with all the flaps inside.

- Then, cut horizontally between each flap to get three separate flaps.

- Apply glue to the underside of the thick blank strip on each flap.

- The flaps should be glued below the title, with the blank strip on top of each flap glued to the notebook page so that the flap opens upward.

### ROUNDING ON A NUMBER LINE

9025 rounded to the nearest 1000 =
3184 rounded to the nearest 1000 =
7463 rounded to the nearest 1000 =

9025 rounded to the nearest 1000 =
3184 rounded to the nearest 1000 =
7463 rounded to the nearest 1000 =

glue
3,184 rounded to the nearest 1000 =

ROUNDING ON A NUMBER LINE
9025 rounded to the nearest 1000 =
3184 rounded to the nearest 1000 =
7463 rounded to the nearest 1000 =

## MAKING NEW NUMBERS FLAPS

- Each student will need one page of flaps. Multiple templates are included to allow for differentiation.

- Cut out the rectangular title at the top of the page.

- Cut out the large square with all the numbers inside.

- Cut between the sets of flaps.

- Cut out the numbered flap.

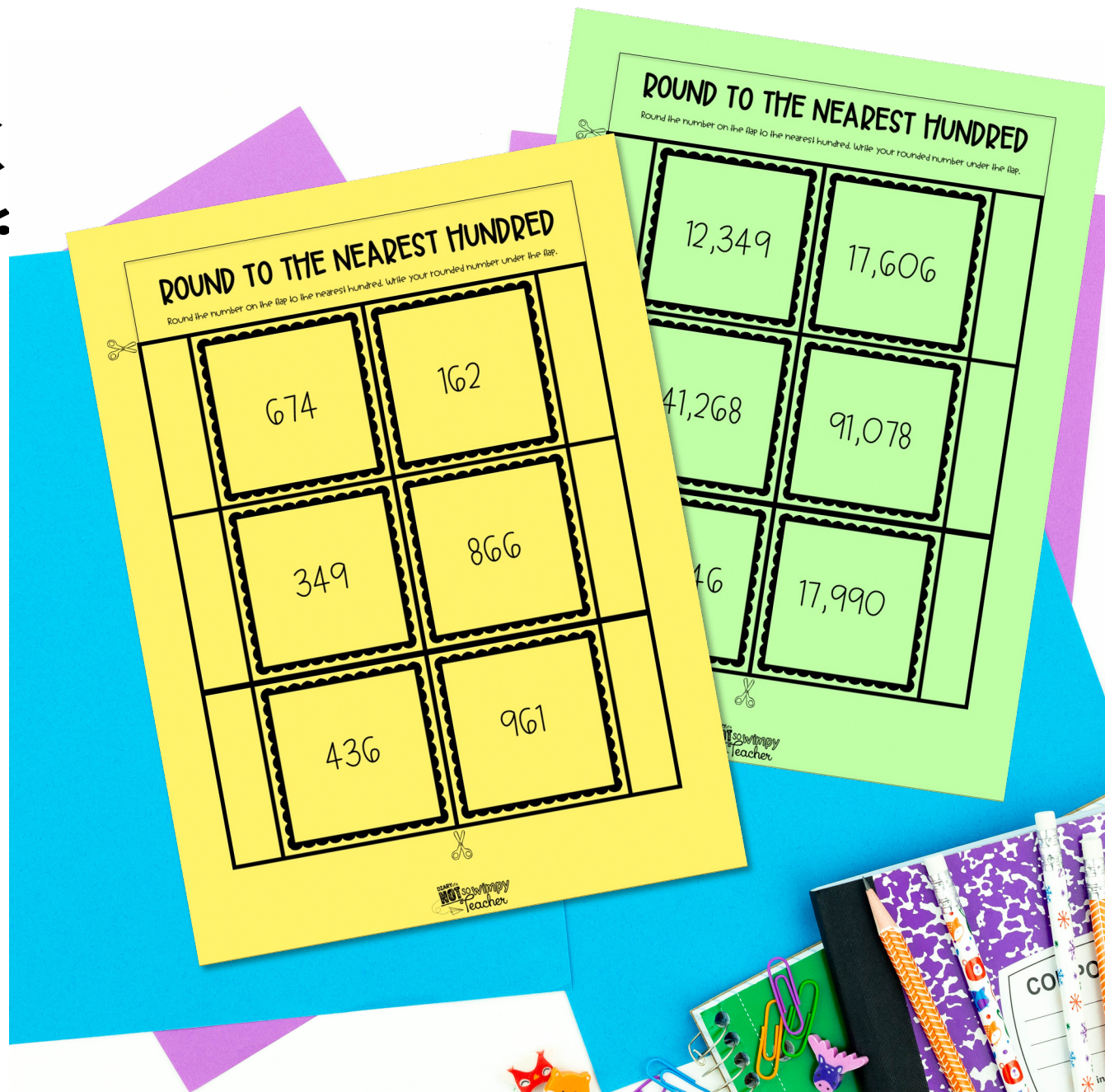
- Cut out the blank strip at the bottom of the flap.

### MAKING NEW NUMBERS

1000	2000	3000	4000
500	1000	1500	2000
100	200	300	400
50	100	150	200

10000	20000	30000	40000
5000	10000	15000	20000
1000	2000	3000	4000
500	1000	1500	2000

Detailed cutting and gluing directions for each activity page.



Multiple versions of most activities allow for differentiation.

## ANSWER KEY

WORD FORM <small>Under each flag write the word form of the number on the flag.</small>	twenty-five	WORD FORM <small>Under each flag write the word form of the number on the flag.</small>	two hundred fifty-seven
	ninety-eight		six hundred ninety-two
	forty-three		eight hundred forty-one
	nineteen		five hundred thirteen

WORD FORM <small>Under each flag write the word form of the number on the flag.</small>	six thousand, two hundred twenty-seven
	one thousand, thirty-six
	nine thousand, six hundred forty-two
	five thousand, four hundred seventy-three

## ANSWER KEY

ANSWERS ONLY - STUDENT NUMBER LINES WILL VARY

ON A NUMBER LINE

to the  
50



ROUNDING ON A NUMBER LINE  
Solve the rounding problem on each flag using a number line. Draw your number line and show your work under each flag.

483 rounded to the  
nearest 10 = 480

719 rounded to the  
nearest 10 = 720

696 rounded to the  
nearest 10 = 700



ROUNDING ON A NUMBER LINE  
Solve the rounding problem on each flag using a number line. Draw your number line and show your work under each flag.

3,783 rounded to the  
nearest 100 = 3,800

7,310

Activity answer keys included for easy checking.