

PLACE VALUE

interactive NOTEBOOK

4TH GRADE

This unit includes
15 different
place value
activities

math



TABLE OF CONTENTS

Place Value Strips	4
Base Ten Flaps	7
Expanded Form Flaps	12
Word Form Flaps	17
Roll-It Flaps	22
Value of a Number Flaps	27
Place Value Puzzles	32
Making New Numbers Flaps	37
Less Than or Greater Than Flaps	42
Make the Greatest Value Flaps	48
Place Value Sort	53
Round to the Nearest Thousand Flaps	61
Round to the Nearest Ten Thousand Flaps	66
Roll and Round Flaps	71
Rounding on a Number Line Flaps	77

Table of Contents with each activity listed for quick reference.

VALUE OF A NUMBER
Write the value of the underlined number under each flap.

9, <u>7</u> 58	2,8 <u>6</u> 8	7,0 <u>9</u> 2
6,5 <u>8</u> 4	7,84 <u>9</u>	8,2 <u>0</u> 9

DEAR **HOT** & WIMPY Teacher

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



Super-simple cuts and no unnecessary coloring.

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.

- Then, cut out the large square with all the flaps inside.

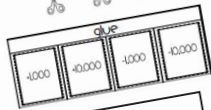
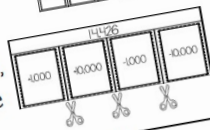
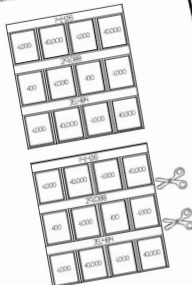
- Next, cut horizontally between the sets of flaps to get three separate sets of flaps.

- Carefully cut between each numbered flap, stopping before the numbered strip at the top of each set of flaps.

- Apply glue to the underside of the thick numbered strip on each set of flaps.

- The flaps should be glued below the title, with the numbered strip on the top of each set of flaps glued to the notebook page so that the flaps open upward.

MAKING NEW NUMBERS



PLACE VALUE SORT

student will need two pages, one with the title and cards and one with the number cards. Multiple templates are included to allow for differentiation.

the rectangular title at the top of the page.

the two pockets, being around each of the "flaps."

the rectangle of horizontally and to 9 cards.

PLACE VALUE SORT

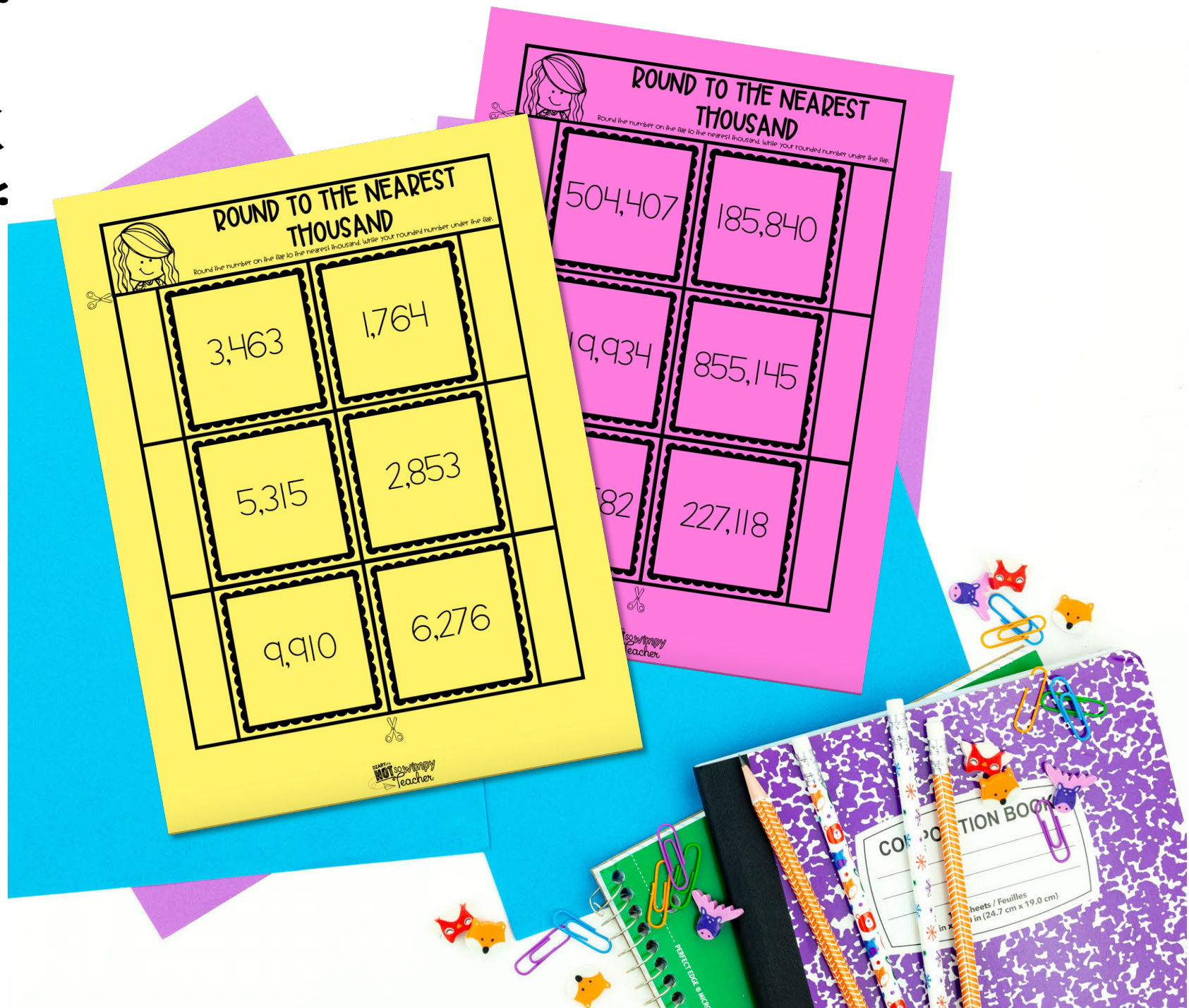
Numbers with a hundreds value of 7000

Numbers with a ten thousands value of 80000

4642	52,978	22,964
72,785	18,689	9,670
2,129	32,792	41,653

Numbers with a hundreds value of 600

Detailed cutting and gluing directions for each activity page.



Multiple versions of most activities allow for differentiation.

ANSWER KEY

ROUND TO THE NEAREST TEN THOUSAND	
60,000	10,000
40,000	90,000
70,000	90,000

ROUND TO THE NEAREST TEN THOUSAND	
490,000	800,000
350,000	810,000
170,000	930,000

ROUND TO THE NEAREST TEN THOUSAND	
2,400,000	8,430,000
7,540,000	9,080,000
3,430,000	4,360,000

ANSWER KEY

EXAMPLE ANSWERS - STUDENT ANSWERS WILL VARY

ROLL IT: 5 6 3	
3,000	

ROLL IT: 6 3 1 5 5	
63,000	60,000

ROLL IT: 4 4 5 6 4	
45,000	40,000

ROLL IT: 1 2 4 6 1	
12,000	10,000

ROLL IT: 6 2 3 4 4 6 9	
6,230,000	6,200,000

ROLL IT: 3 6 6 4 1 2 6	
3,660,000	

Activity answer keys included for easy checking.