

# About this Freebie

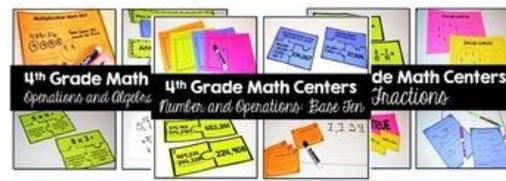
This freebie is a set of place value riddles. These riddles are from my 4<sup>th</sup> Grade Math Center Bundle, which contains over 80 math centers.

I have these HUGE math center bundles available for 3<sup>rd</sup> and 5<sup>th</sup> grade as well.

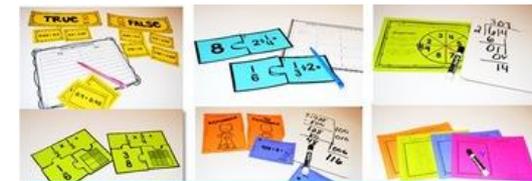
Click on the image for your grade level to check them out.



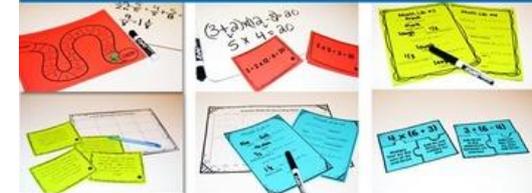
**3<sup>RD</sup> GRADE MATH CENTERS**  
*Bundle: 76 CENTERS!*



**4<sup>TH</sup> GRADE MATH CENTERS**  
*Bundle: 81 CENTERS!*

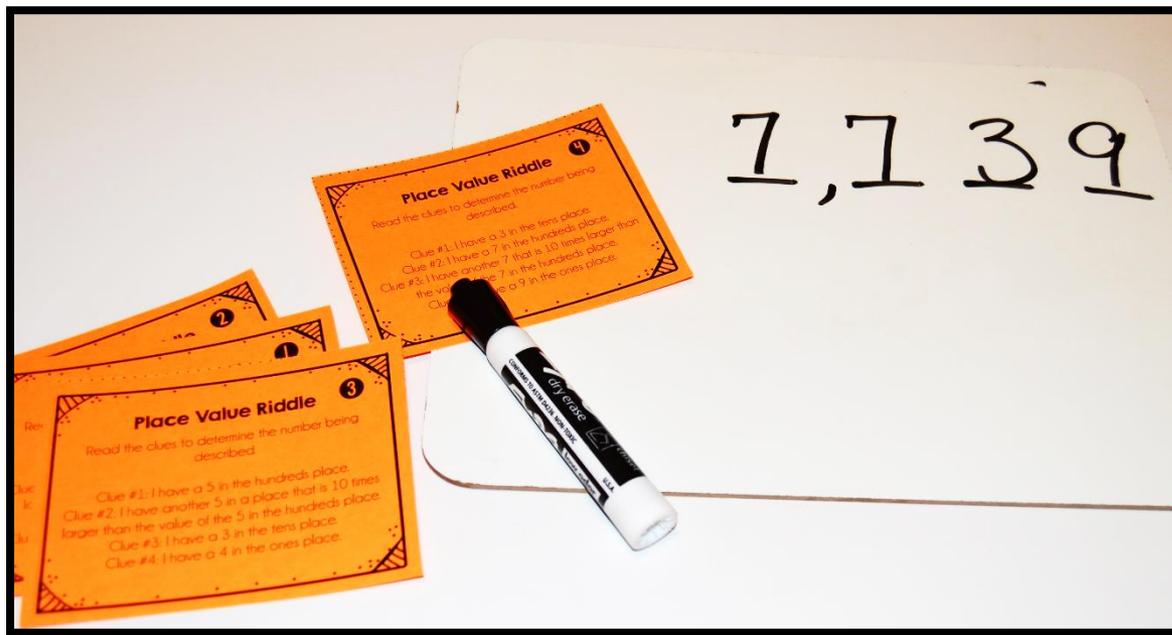


**5<sup>TH</sup> GRADE MATH CENTERS**  
*Bundle: 85 CENTERS!*



# Place Value Riddles

Teacher Notes: The students read 4-5 clues about a number. They use the clues to write the number being described. This includes clues referring to adjacent place value. (Example: The tens place is 10 times the value of the ones place.)



# Place Value Riddles

Directions: Read the clues on each card to determine the number being described. If a place value is not mentioned, remember to place a zero in the that place.

## Place Value Riddle 1

Read the clues to determine the number being described.

Clue #1: I have a 6 in the tens place.

Clue #2: I have another 6 in a place that is 10 times larger than the value of the 6 in the tens place.

Clue #3: I have a 4 in the thousands place.

Clue #4: I have a 7 in the hundred-thousands place.

## Place Value Riddle 2

Read the clues to determine the number being described.

Clue #1: I have an 8 in the ones place.

Clue #2: I have another 8 in a place that is 10 times larger than the value of the 8 in the ones place.

Clue #3: I have a 3 in the thousands place.

Clue #4: I have a 2 in the hundreds place.

## Place Value Riddle 3

Read the clues to determine the number being described.

Clue #1: I have a 5 in the hundreds place.

Clue #2: I have another 5 in a place that is 10 times larger than the value of the 5 in the hundreds place.

Clue #3: I have a 3 in the tens place.

Clue #4: I have a 4 in the ones place.

## Place Value Riddle 4

Read the clues to determine the number being described.

Clue #1: I have a 3 in the tens place.

Clue #2: I have a 7 in the hundreds place.

Clue #3: I have another 7 that is 10 times larger than the value of the 7 in the hundreds place.

Clue #4: I have a 9 in the ones place.

## Place Value Riddle

5

Read the clues to determine the number being described.

Clue #1: I have a 9 in the thousands place.

Clue #2: I have a 3 in the ones place.

Clue #3: I have another 3 in a place that is 10 times larger than the value of the 3 in the ones place.

Clue #4: I have a 7 in the hundred-thousands place.

## Place Value Riddle

6

Read the clues to determine the number being described.

Clue #1: I have a 7 in the thousands place.

Clue #2: I have another 7 in a place that is 10 times larger than the value of the 7 in the thousands place.

Clue #3: I have a 3 in the ones place.

Clue #4: I have an 8 in the tens place.

## Place Value Riddle

7

Read the clues to determine the number being described.

Clue #1: I have an 8 in the thousands place.

Clue #2: I have another 8 in a place that is 10 times larger than the value of the 8 in the thousands place.

Clue #3: I have a 5 in the hundred-thousands place.

Clue #4: I have a 3 in the tens place.

Clue #5: I have a 9 in the ones place.

## Place Value Riddle

8

Read the clues to determine the number being described.

Clue #1: I have a 9 in the hundreds place.

Clue #2: I have a 4 in the ones place.

Clue #3: I have another 4 that is 10 times larger than the value of the 4 in the ones place.

Clue #4: I have a 7 in the hundred-thousands place.

Clue #5: I have a 1 in the thousands place.

## Place Value Riddle

9

Read the clues to determine the number being described.

Clue #1: I have a 1 in the ones place.

Clue #2: I have a 2 in the ten-thousands place.

Clue #3: I have another 2 in a place that is 10 times larger than the value of the 2 in the ten-thousands place.

Clue #4: I have a 5 in the hundreds place.

## Place Value Riddle

10

Read the clues to determine the number being described.

Clue #1: I have a 9 in the thousands place.

Clue #2: I have another 9 in a place that is 10 times larger than the value of the 9 in the thousands place.

Clue #3: I have a 3 in the hundreds place.

Clue #4: I have a 4 in the ones place.

## Place Value Riddle

11

Read the clues to determine the number being described.

Clue #1: I have a 6 in the ones place.

Clue #2: I have another 6 in a place that is 10 times larger than the 6 in the ones place.

Clue #3: I have a 4 in the hundreds place.

Clue #4: I have a 7 in the hundred-thousands place.

Clue #5: I have a 9 in the thousands place.

## Place Value Riddle

12

Read the clues to determine the number being described.

Clue #1: I have a 8 in the ten-thousands place.

Clue #2: I have a 7 in the hundreds place.

Clue #3: I have another 7 that is ten times larger than the value of the 7 in the hundreds place.

Clue #4: I have a 6 in the ones place.

Clue #5: I have a 5 in the hundred-thousands place.

# Place Value Riddles Recording Sheet

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1.	2.
3.	4.
5.	6.
7.	8.
9.	10.
11.	12.

# Place Value Riddles Answer Key

1. 704,660	2. 3,288
3. 5,534	4. 7,739
5. 709,033	6. 77,083
7. 588,039	8. 701,944
9. 220,501	10. 99,304
11. 709,466	12. 587,706

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Thanks!  
Jennifer Findley

Credits:

