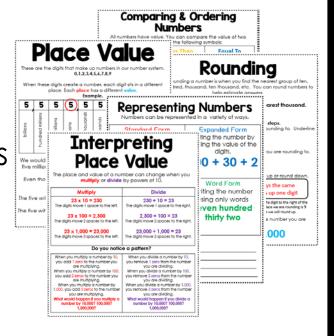


Place Value Edition





- Interpreting Place Value
- Representing Whole Numbers
- Rounding
- Comparing and Ordering Whole Numbers



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Each entry includes four activities to teach, reinforce, and assess the skill.

It is suggested you teach the skills in the following order:

- 1. Place Value
- 2. Interpreting Place Value
- 3. Representing Whole Numbers
- 4. Rounding Whole Numbers
- 5. Comparing and Ordering Whole Numbers

Each Skill has 4 different activities/entries, you can use some or all of the activities to include in your math journal.

Possible Instructional Plan

Day 1 – Introduce the skill with the anchor chart.

Day 2 - Create Foldable and use Mini Card Activities

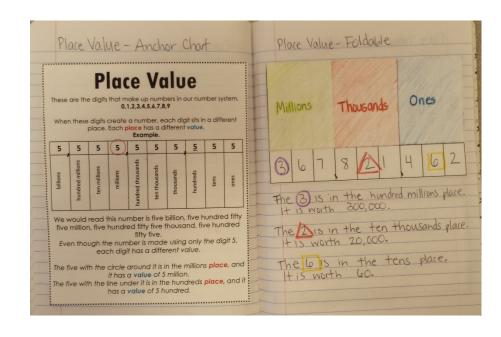
Day 3 – Quick Check

The Mini Cards can be placed in a center if you don't want to include them in the math journal.

Place Value – Assembly Notes & Directions

Anchor Chart

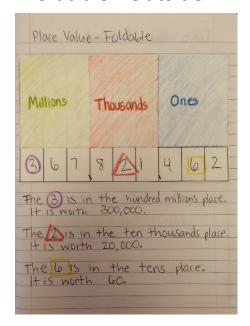
Make enough copies for students. Have students cut and paste in their math journal. Review anchor chart with students as you would a full size anchor chart. Students will be able to reference back to this page if they have questions about place value.



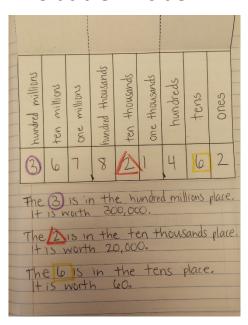
Foldable

See the example provided in the pictures to the right. Create foldable with students. You can modify the examples to meet your students specific learning needs.

Foldable - Outside



Foldable - Inside



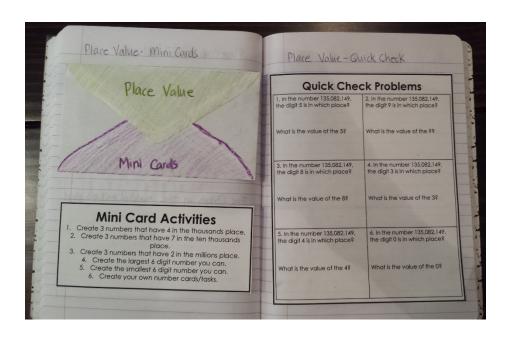
Place Value – Assembly Notes & Directions

Extension Activities

Give each student a copy of the Extension Activities list to place in their journal as well as a copy of the mini cards. Have students glue a small envelope into their math journal to store their mini cards. You can use the mini card activities as an extension or early finisher activity.

Quick Check

Give each student a copy of the Quick Check sheet. Students can glue them in their math journal as a reference page, or you can collect them. The quick check can be used as a formative assessment to see where your students level of mastery is after you have spent a few days practicing the skill.



Quick Check

	ck Problems
1. In the number 135,082,149, the digit 5 is in which place?	2. In the number 135,082,149, the digit 9 is in which place?
What is the value of the 5?	What is the value of the 99
3. In the number 135,082,149, the digit 8 is in which place?	4. In the number 135,082,149, the digit 3 is in which place?
What is the value of the 8?	What is the value of the 39
5. In the number 135,082,149, the digit 4 is in which place?	6. In the number 135,082,149, the digit 0 is in which place?
What is the value of the 4?	What is the value of the 0?

Quick Check - Key

Quick Check	Problems - KEY
1. In the number 135,082,149, the digit 5 is in which place?	2. In the number 135,082,149, the digit 9 is in which place?
One millions place	Ones place
What is the value of the 5?	What is the value of the 9?
5,000,000	9
3. In the number 135,082,149, the digit 8 is in which place?	4. In the number 135,082,149, the digit 3 is in which place?
Ten thousands place	Ten millions place
What is the value of the 8?	What is the value of the 3?
80,000	30,000,000
5. In the number 135,082,149, the digit 4 is in which place?	6. In the number 135,082,149, the digit 0 is in which place?
Tens place	Hundred thousands place
What is the value of the 4?	What is the value of the 0?
40	0

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Place Value

These are the digits that make up numbers in our number system. 0,1,2,3,4,5,6,7,8,9

When these digits create a number, each digit sits in a different place. Each place has a different value.

Example.

5	5	5	(5)	5	5	5	5	5	5
billions	hundred millions	ten millions	millions	hundred thousands	ten thousands	thousands	hundreds	tens	səuo

We would read this number is five billion, five hundred fifty five million, five hundred fifty five thousand, five hundred fifty five.

Even though the number is made using only the digit 5, each digit has a different value.

The five with the circle around it is in the millions **place**, and it has a **value** of 5 million.

The five with the line under it is in the hundreds **place**, and it has a **value** of 5 hundred.

Place Value

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Extension Activities

- 1. Create 3 numbers that have 4 in the thousands place.
 - 2. Create 3 numbers that have 7 in the ten thousands place.
 - 3. Create 3 numbers that have 2 in the millions place.
 - 4. Create the largest 6 digit number you can.
 - 5. Create the smallest 6 digit number you can.
 - 6. Create your own number cards/tasks.

Extension Activities

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 - Create 3 numbers that have 7 in the ten thousands place.
 - 3. Create 3 numbers that have 2 in the millions place.
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 - 5. Create the smallest 6 digit number you can.
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1	1	1	2	2	2	3
3	3	4	4	4	5	5
5	6	6	6	7	7	7
8	8	8	9	9	9	0
0	0	0	0	0	0	0



Quick Check Problems

2. In the number 135,082,149, the digit 9 is in which place?
What is the value of the 9?
4. In the number 135,082,149, the digit 3 is in which place?
What is the value of the 3?
6. In the number 135,082,149, the digit 0 is in which place?
What is the value of the 0?

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Tens place	Hundred thousands place		
What is the value of the 4?	What is the value of the 0?		
40	0		

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Credits