

Grade 4

Unit 1

Week 1

Parents: Please help your child choose the most appropriate assignment(s) to complete each day. When the day's assignment is done, students finish the two reflection statements on this page.

Please note Extra Practice activities are on-level for the grade level. Re-Engage activities give students additional support.

	Monday	Tuesday	Wednesday	Thursday	Friday
Topic	Read and write multi-digit numbers to the millions place.	Read and write multi-digit numbers using expanded form.	Compare numbers using $>$, $<$, or $=$.	Round multi-digit whole numbers.	Add multi-digit numbers.
Assignment	Unit 1 Lesson 1 Re-Engage A Re-Engage B Extra Practice	Unit 1 Lesson 2 Re-Engage Extra Practice	Unit 1 Lesson 3 Re-Engage Extra Practice	Unit 1 Lesson 4 Re-Engage A Re-Engage B Extra Practice	Unit 1 Lesson 5 Re-Engage Extra Practice
Video link	Unit 1 Lesson 1 English Spanish	Unit 1 Lesson 2 English Spanish	Unit 1 Lesson 3 English Spanish	Unit 1 Lesson 4 English Spanish	Unit 1 Lesson 5 English Spanish
Reflection	One thing I was successful with is...	One thing I was successful with is...	One thing I was successful with is...	One thing I was successful with is...	One thing I was successful with is...
	One thing I need more help with is...	One thing I need more help with is...	One thing I need more help with is...	One thing I need more help with is...	One thing I need more help with is...

Find this packet on swunmath.com. Click on the hyperlinks to jump to the lesson videos.

Re-Engage

Unit 1 Lesson 1a: Read and Write Multi-Digit Whole Numbers - Word Form



Name: _____

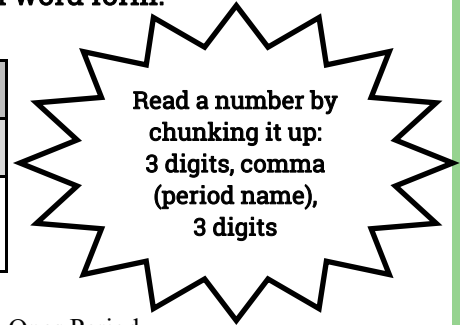
Date: _____

Model

Write the number in the place value chart. Then write the number in word form.

13,125

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O
				1	3	1	2	5



Thousands Period

Ones Period

thirteen

thousand

one hundred twenty-five

Structured Guided Practice

Directions: Write the number in the place value chart. Then write the number in word form.

1. 15,621

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand

2. 190,045

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand

Re-Engage

Unit 1 Lesson 1a: Read and Write Multi-Digit Whole Numbers - Word Form



Student Practice

Directions: Write the number in the place value chart. Then write the number in word form.

1. 36,451

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand	
----------	--

2. 236,500

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand	
----------	--

3. 27,402

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand	
----------	--

4. 801,002

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Thousands Period

Ones Period

thousand	
----------	--

Re-Engage

Unit 1 Lesson 1b: Read and Write Multi-Digit Whole Numbers - Standard Form



Name: _____

Date: _____

Model

Write the number in the place value chart. Then write the number in standard form.

forty-two thousand, three hundred two

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O
			4	2		3	0	2

— 4 — 2 — , — 3 — 0 — 2 —

Read a number by chunking it up: 3 digits, comma (period name), 3 digits

Structured Guided Practice

Directions: Write the number in the place value chart. Then write the number in standard form.

1.

sixteen thousand, nineteen

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

— — — , — — —

2.

two hundred ten thousand, two hundred fifteen

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

— — — , — — —

Re-Engage

Unit 1 Lesson 1b: Read and Write Multi-Digit Whole Numbers - Standard Form



Student Practice

Directions: Write the number in the place value chart. Then write the number in standard form.

1. twelve thousand, three hundred twenty-one

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

2. four hundred twelve thousand, six hundred eighteen

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

3. eight hundred fifty-one thousand, eleven

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

4. nine hundred sixty-three thousand, eight hundred sixty-seven

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

5. seven hundred two thousand, eight

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

6. six hundred forty thousand, one hundred three

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ , _____

Extra Practice

Unit 1 Lesson 1: Read and Write Multi-Digit Whole Numbers



Name: _____

Date: _____

Directions: Read each question. Write the number in the correct form.

1. Write in word form:

452,036

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

2. Write in word form:

807,134

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

3. Write in standard form:

fifty-six thousand, three hundred twenty-three

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

4. Write in word form:

8,600,325

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Extra Practice

Unit 1 Lesson 1: Read and Write Multi-Digit Whole Numbers



Directions: Read each question. Write the number in the correct form.

5. Write in word form:

423,702

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

6. Write in standard form:

six million, two hundred five thousand, seventy-five

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

7. Write in word form:

9,202,357

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

8. Write in standard form:

two million, three hundred five thousand, three hundred twenty-six

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Re-Engage

Unit 1 Lesson 2: Expanded Form



Name: _____

Date: _____

Model

Standard form: 917,402

Expanded form: $900,000 + 10,000 + 7,000 + 400 + 2$

Word form: nine hundred seventeen thousand, four hundred two

Digit: any single numeral from 0 to 9

Steps:

1. Write the number in the place value chart.
2. Determine the value of each digit.
3. Write its value in expanded form.

Write each number in expanded form.

5,605

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O
					5	6	0	5

$$\underline{5,000} + \underline{600} + \underline{5}$$

Structured Guided Practice

Directions: Write each number in expanded form.

1. 29,105

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

2. 40,015

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

$$\underline{\quad} + \underline{\quad} + \underline{\quad}$$

3. 192,381

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

4. 185,704

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$

Re-Engage

Unit 1 Lesson 2: Expanded Form



Student Practice

Directions: Write each number in expanded form.

1. 71,118

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____ + _____

2. 65,192

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____ + _____

3. 870,926

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____ + _____

4. 503,240

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____

5. 25,605

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____

6. 753,040

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

_____ + _____ + _____ + _____

Extra Practice

Unit 1 Lesson 3: Compare Numbers



Name: _____

Date: _____

Directions: Compare the numbers. Use $<$, $>$, or $=$.

1.

$$897,976 \bigcirc 2,154,211$$

2. Compare $700,000 + 30,000 + 6,000 + 400 + 10 + 5$ to six hundred eighty-nine thousand, two hundred eighty-three.

3.

$$715,476 \bigcirc 721,133$$

4.

$$225,165 \bigcirc 225,156$$

Extra Practice

Unit 1 Lesson 3: Compare Numbers



Directions: Compare the numbers. Use $<$, $>$, or $=$.

5. Compare $800,000 + 50,000 + 600 + 20 + 7$ to eight hundred fifty-eight thousand, six hundred twenty-seven.

6

$$398,209 \bigcirc 391,583$$

7.

$$1,200,314 \bigcirc 979,489$$

8.

$$7,473,926 \bigcirc 7,473,597$$

Re-Engage

Unit 1 Lesson 3: Compare Numbers



Name: _____

Date: _____

Model

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Steps:

1. Line up the numbers vertically by place value.
2. Fill in empty spaces with 0 place holders.
3. Start comparing from the greatest place value. (If the numbers are the same, move to the right.)
4. If the values are different, no need to move on. Compare the values.
5. Use comparison symbols.

Compare the numbers. Use $<$, $>$, or $=$.

$$8,386 < 8,836$$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O
					8	3	8	6
					8	8	3	6

Which place value **hundreds** helped you decide? _____

Structured Guided Practice

Directions: Compare the numbers. Use $<$, $>$, or $=$.

1. $13,401$ ○ $31,401$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

2. $45,320$ ○ $4,532$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

3. $270,917$ ○ $270,925$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

4. $234,567$ ○ $342,060$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

Re-Engage

Unit 1 Lesson 3: Compare Numbers



Student Practice

Directions: Compare the numbers. Use $<$, $>$, or $=$.

1. $5,578$ ○ $5,587$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

2. $36,782$ ○ $37,762$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

3. $51,332$ ○ $51,032$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

4. $219,680$ ○ $219,680$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

5. $375,974$ ○ $357,974$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

6. $344,900$ ○ $344,900$

MILLIONS PERIOD			THOUSANDS PERIOD			ONES PERIOD		
H	T	O	H	T	O	H	T	O

Which place value helped you decide? _____

Homework

Unit 1 Lesson 2: Expanded Form



Name: _____

Date: _____

Directions: Read each question.

1. Write 65,705 in expanded form.

2. Write 324,783 in expanded form.

3. Write two hundred ninety-two thousand, six hundred thirty-seven in expanded form.

4. Write 8,007,642 in expanded form.

Homework

Unit 1 Lesson 2: Expanded Form



5. Write 127,809 in expanded form.

6. Write five million, nine hundred thirty-three thousand, one hundred forty-eight in expanded form.

7. Write 6,013,507 in expanded form.

8. Write six hundred thousand, eight hundred fifty-one in expanded form.

Re-Engage

Unit 1 Lesson 4a: Round to the Nearest Thousand



Name: _____

Date: _____

Model

Round to the nearest thousand.

Chant

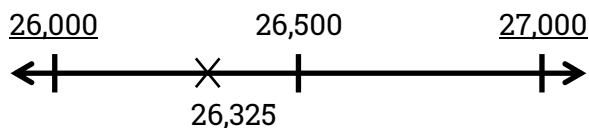
Find the place. Look next door.
If 5 or greater, add one more.

Steps:

1. Underline the digit in the indicated place.
2. Circle the digit to the right.
3. If the circled digit is 5 or greater, add one to the underlined place and change all digits to the right to zeroes.
4. If the circled digit is 4 or less, keep the underlined place the same and change all digits to the right to zeroes.
5. "Bring down" any digits to the left of the rounded digit.

Use a number line and the steps to round each number to the nearest thousand.

Number Line:



26,325 is closer to 26,000

Steps:

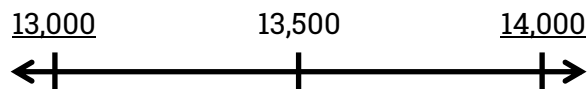
^{keep}
26,**3**25 ≈ 26,000

Structured Guided Practice

Directions: Use a number line and the steps to round the number to the nearest thousand.

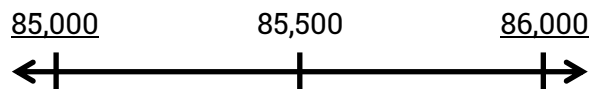
1.

13,109 ≈ _____



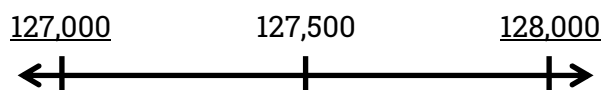
2.

85,912 ≈ _____



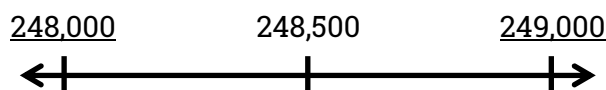
3.

127,510 ≈ _____



4.

248,495 ≈ _____



Re-Engage

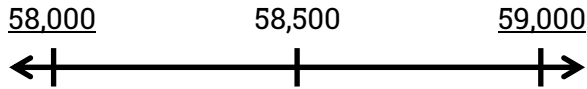
Unit 1 Lesson 4a: Round to the Nearest Thousand



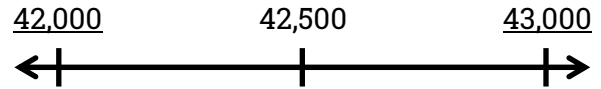
Student Practice

Directions: Use a number line and the steps to round the number to the nearest thousand.

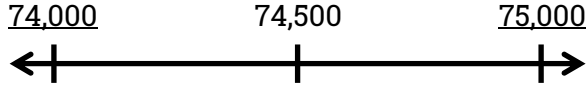
1. $58,232 \approx$ _____



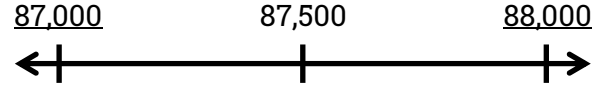
2. $42,537 \approx$ _____



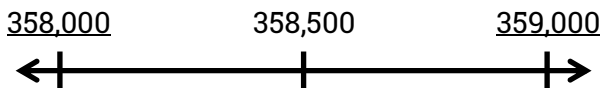
3. $74,587 \approx$ _____



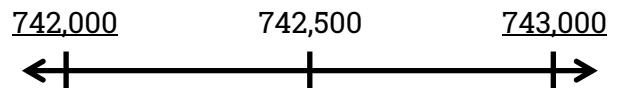
4. $87,612 \approx$ _____



5. $358,232 \approx$ _____



6. $742,437 \approx$ _____



Re-Engage

Unit 1 Lesson 4b: Round to the Nearest Ten Thousand



Name: _____

Date: _____

Model

Round to the nearest ten thousand.

Chant

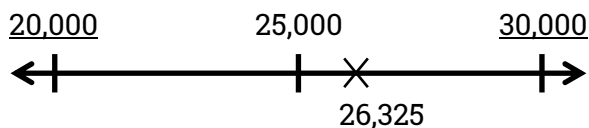
Find the place. Look next door.
If 5 or greater, add one more.

Steps:

1. Underline the digit in the indicated place.
2. Circle the digit to the right.
3. If the circled digit is 5 or greater, add one to the underlined place and change all digits to the right to zeroes.
4. If the circled digit is 4 or less, keep the underlined place the same and change all digits to the right to zeroes.
5. "Bring down" any digits to the left of the rounded digit.

Use a number line and the steps to round each number to the nearest ten thousand.

Number Line:



26,325 is closer to 30,000

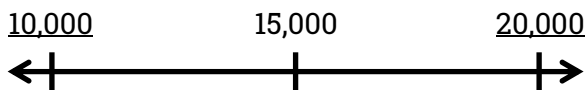
Steps:

$$\overset{+1}{\underline{26}},325 \approx \underline{30,000}$$

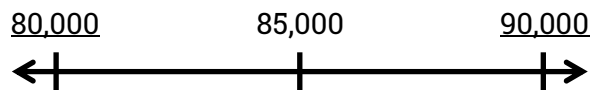
Structured Guided Practice

Directions: Use a number line and the steps to round the number to the nearest ten thousand.

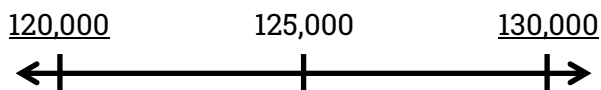
1. $13,109 \approx$ _____



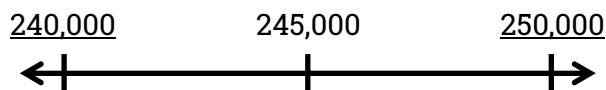
2. $85,912 \approx$ _____



3. $127,510 \approx$ _____



4. $248,495 \approx$ _____



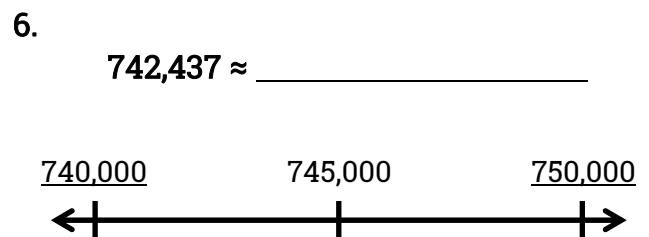
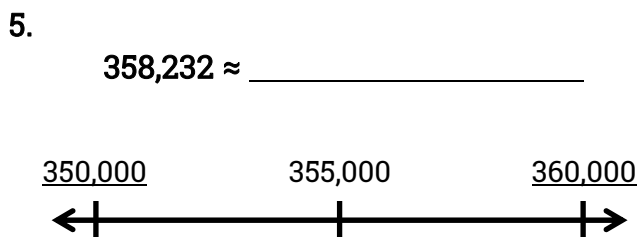
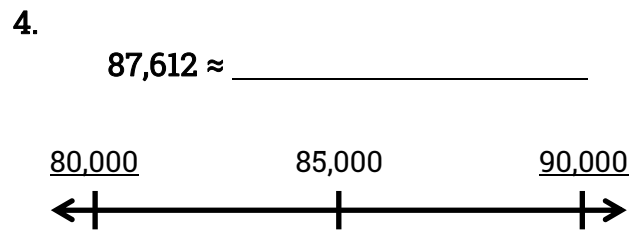
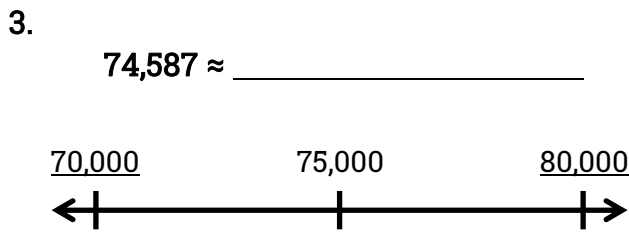
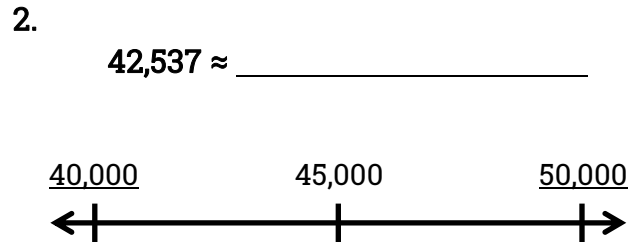
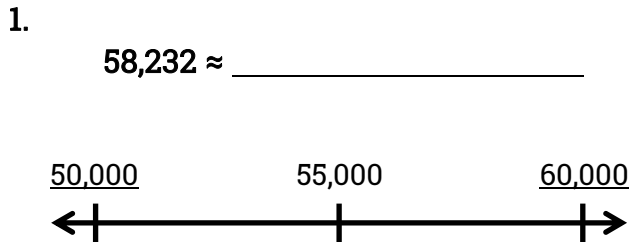
Re-Engage

Unit 1 Lesson 4b: Round to the Nearest Ten Thousand



Student Practice

Directions: Use a number line and the steps to round the number to the nearest ten thousand.



Extra Practice

Unit 1 Lesson 4: Rounding



Name: _____

Date: _____

Directions: Round each number to the indicated place value.

1. Round to the nearest million.

7,512,932

2. Round to the nearest ten thousand.

2,734,912

3. Round to the nearest hundred thousand.

4,280,965

4. Round to the nearest ten.

5,402,029

Extra Practice

Unit 1 Lesson 4: Rounding



Directions: Round each number to the indicated place value.

5. Round to the nearest thousand.

6,169,843

6. Round to the nearest million.

3,499,999

7. A paper clip company has made 4,267,120 paper clips. Rounded to the nearest ten thousand, how many paper clips have they made?

8. The craft store has a total of 902,490 beads. Rounded to the nearest thousand, how many beads does the craft store have?

Re-Engage

Unit 1 Lesson 5: Add Multi-Digit Numbers



Name: _____

Date: _____

Model

Example: Find the sum using the standard algorithm.

Steps:

1. Rewrite the problem in vertical form. Use the place value chart to keep your work organized.
2. Add the ones. Regroup if needed.
3. Add the tens. Regroup if needed.
4. Add the hundreds. Regroup if needed.
5. Add the thousands.

$$1,597 + 2,153 = \underline{\quad 3,750 \quad}$$

	Th	H	T	O
		1	1	
	1	5	9	7
+	2	1	5	3
	3	7	5	0

Structured Guided Practice

Directions: Find the sum using the standard algorithm.

1. $1,284 + 2,913 = \underline{\hspace{2cm}}$

	Th	H	T	O
+				

2. $4,728 + 1,192 = \underline{\hspace{2cm}}$

	Th	H	T	O
+				

3. $3,374 + 5,212 = \underline{\hspace{2cm}}$

	Th	H	T	O
+				

4. $1,457 + 6,263 = \underline{\hspace{2cm}}$

	Th	H	T	O
+				

Re-Engage

Unit 1 Lesson 5: Add Multi-Digit Numbers



Student Practice

Directions: Find the sum using the standard algorithm.

1. $2,534 + 4,266 =$ _____

	Th	H	T	O
+				

2. $5,341 + 2,486 =$ _____

	Th	H	T	O
+				

3. $4,109 + 4,352 =$ _____

	Th	H	T	O
+				

4. $3,482 + 5,358 =$ _____

	Th	H	T	O
+				

5. $2,613 + 2,287 =$ _____

	Th	H	T	O
+				

6. $6,275 + 1,491 =$ _____

	Th	H	T	O
+				

Extra Practice

Unit 1 Lesson 5: Add Multi-Digit Numbers



Name: _____

Date: _____

Directions: Find the sum.

1. $447,206 + 391,048 =$

2. Since opening, Jack's Burgers have served 57,485 regular fries and 40,651 curly fries to its customers. How many fries were served in all?

3. $93,465 + 43,729 =$

4. $9,700,471 + 543,029 =$

Extra Practice

Unit 1 Lesson 5: Add Multi-Digit Numbers



Directions: Find the sum.

5. $729,471 + 543,932 =$

6. Jerry and Tom drove 1,580 miles from Los Angeles to Calgary, then 2,388 miles to New York. How many miles did they drive altogether?

7. $298,768 + 30,615 =$

8. $9,839,476 + 2,418,169 =$