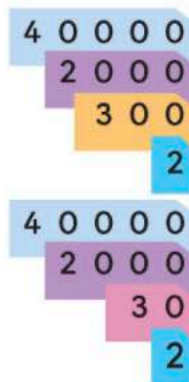
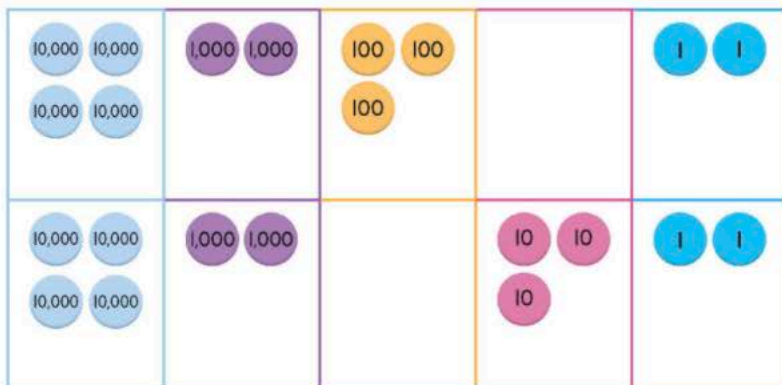


Learn Together

1. Which is less, 42,302 or 42,032?



Compare the ten thousands. They are the same.
Compare the thousands. They are the same.

Compare the hundreds.

_____ hundreds are less than _____ hundreds.



_____ < _____



Share with your classmate why you start from the digits with the greatest place value when you compare two numbers.

2. Which is less, 537,210 or 537,228?

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
5	3	7	2	1	0
5	3	7	2	2	8

_____ < _____

I ten is less than 2 tens.



Learn Together

1. Find the missing numbers in the number patterns. Write the rules.

(a) $+10$ $+10$ $+10$ $+10$ $+10$ $+10$

22, 32, 42, 52, 62, _____, _____

Rule: _____

(b) 12,942, 12,842, 12,742, 12,642, 12,542, _____, _____

Rule: _____

(c) 160, 180, 168, 188, 176, _____, _____

Rule: _____

(d) 2, 4, 8, 16, 32, _____, _____, _____

Rule: _____



Do you think the next number is even or odd?
Share with your classmate and explain why.

2. Make a number pattern using the given rule.
Rule: Start at 3,700. Add 100 then subtract 10.

3,700, _____, _____, _____, _____

3. Mr. Drew has \$200. He spends \$6 each day. Write a rule to find how much money Mr. Drew will have left after 1 week.

Chapter Practice

1. What is seven hundred twenty-three thousand, five hundred two in standard form?

(A) 700,230

(B) 703,520

(C) 723,502

(D) 723,520

2. Write the numbers in word form.

(a) 627,205

(b) 831,023

3. Fill in the blanks.

(a) In 706,485, the value of the digit 8 is _____.

(b) In 390,291, the digit _____ is in the hundreds place.

(c) In 321,456, the digit 3 stands for _____.

(d) In 791,430, the digit 9 is in the _____ place.

4. What is the value of the digit 3 in the numbers below?

(a) 831,568 _____

(b) 150,365 _____

(c) 564,830 _____

Recall



1. Solve.

(a) $8,997 + 1,003$

(b) $8,621 - 4,365$

2. Sara and Noah have a total of 3,256 game cards. Sara has 1,379 game cards. How many more game cards does Noah have than Sara?

Noah has _____ more game cards than Sara.

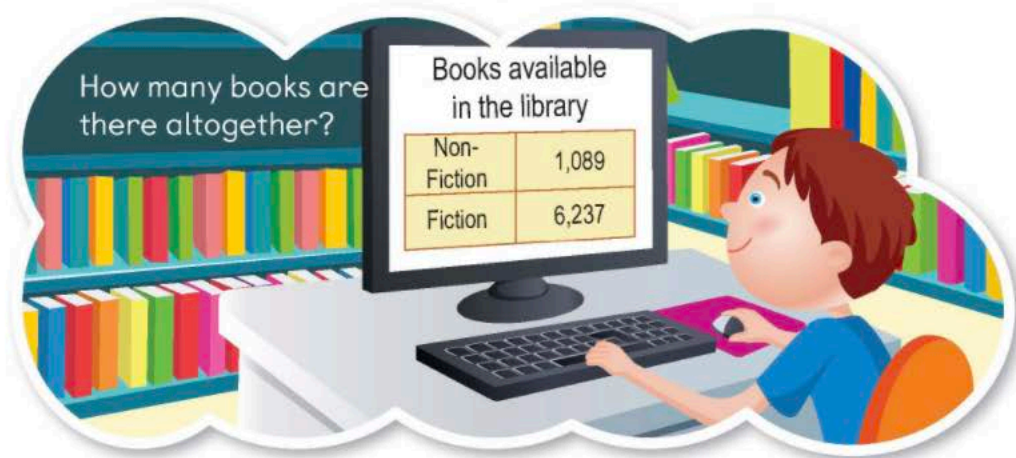
3. There were 2,906 adults at a concert. There were 59 fewer children than adults at the concert. How many people were at the concert in all?

There were _____ people at the concert in all.

I can...

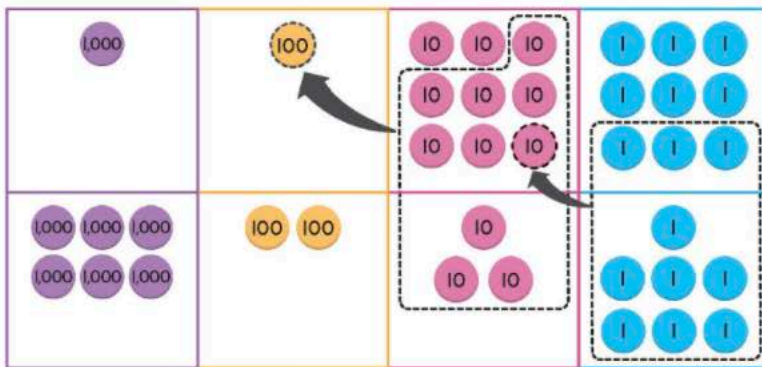
- add and subtract numbers up to 10,000.
- solve up to two-step word problems involving addition and subtraction with numbers up to 10,000.

2A Add Multi-Digit Whole Numbers



Learn

$$1,089 + 6,237 = ?$$



Add the ones.

Th	H	T	O
1	0	8	9
+	6	2	3
			6

Add the tens.

Th	H	T	O
1	0	8	9
+	6	2	3
		2	6

Add the hundreds.

Th	H	T	O
1	0	8	9
+	6	2	3
	3	2	6

Add the thousands.

Th	H	T	O
1	0	8	9
+	6	2	3
7	3	2	6

$$1,089 + 6,237 = \underline{\hspace{2cm}}$$

There are _____ books altogether.

Activity!

LOOK FOR A PATTERN List the first ten multiples of 2. Have your classmate list the first ten multiples of 3. What are the common multiples of 2 and 3? What do you notice about the common multiples? Do you see a pattern?

Multiples of 2:

Multiples of 3:

Common multiples of 2 and 3:

Pattern:

Practice On Your Own 

1. (a) What are the first five multiples of 9?

- (b) **REASON** Is 64 a multiple of 9? Explain why.

- (c) **REASON** Is 99 a multiple of 9? Explain why.