Name _____

Lesson 6.1
Reteach

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

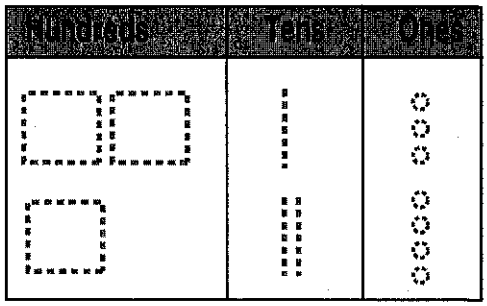
Draw to Represent 3-Digit Addition

Add 213 and 124.
Draw quick pictures of 213 and 124.

Count the hundreds, tens, and ones.

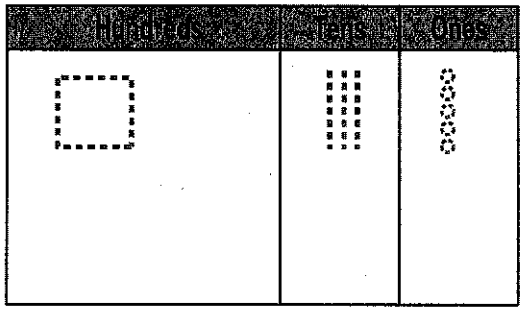
3 hundreds 3 tens 7 ones

Write the number. 337



Draw quick pictures. Write how many hundreds, tens, and ones in all. Write the number.

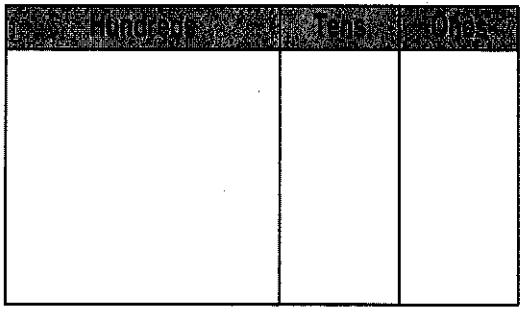
1. Add 135 and 214.



_____ hundreds _____ tens _____ ones

_____

2. Add 121 and 143.



_____ hundreds _____ tens _____ ones

_____

Name _____

Break Apart 3-Digit Addends

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

$$\begin{array}{r} 743 \\ +\ 124 \\ \hline \end{array}$$

Break apart each addend.
Write the value of each digit.

$743 = 700 + 40 + 3$

$124 = 100 + 20 + 4$

Add the hundreds, tens, and ones.
Then add these sums together.

	Hundreds		Tens		Ones
743 →	700	+	40	+	3
+124 →	100	+	20	+	4
	800	+	60	+	7 = 867

Break apart the addends to find the sum.

	Hundreds		Tens		Ones
1. 253 →	____	+	____	+	____
+536 →	____	+	____	+	____
	____	+	____	+	____ = ____

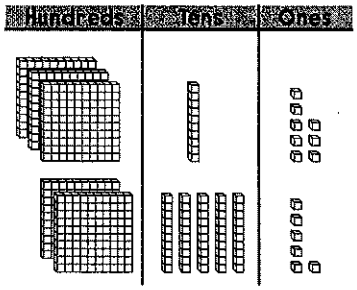
Name _____

Lesson 6.3
Reteach

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

3-Digit Addition: Regroup Ones

Add. 318 + 256



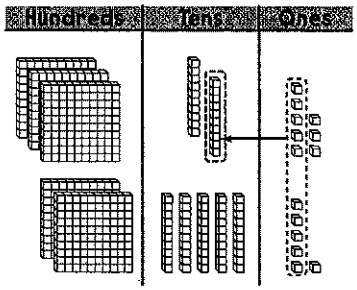
Hundreds	Tens	Ones
	□	
3	1	8
+ 2	5	6

Add the ones.

$8 + 6 = 14$

Do you need to regroup? yes

Regroup 10 ones as 1 ten.



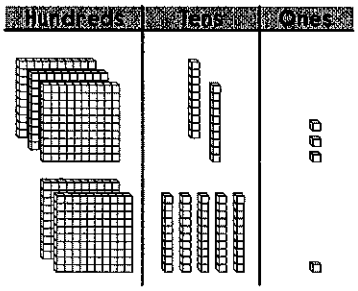
Hundreds	Tens	Ones
	1	
3	1	8
+ 2	5	6
		4

Add the tens.

$1 + 1 + 5 = 7$

Add the hundreds.

$3 + 2 = 5$



Hundreds	Tens	Ones
	1	
3	1	8
+ 2	5	6
5	7	4

Write the sum.

1.

Hundreds	Tens	Ones
	□	
5	2	6
+ 1	4	2

2.

Hundreds	Tens	Ones
	□	
4	5	7
+ 3	3	5

Name _____

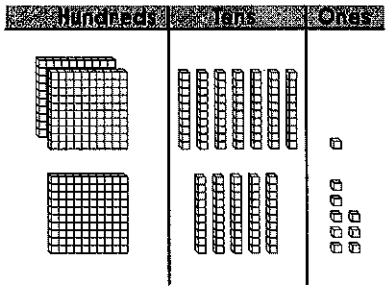
3-Digit Addition: Regroup Tens

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

Add. 271 + 158

Add the ones.

1 + 8 = 9



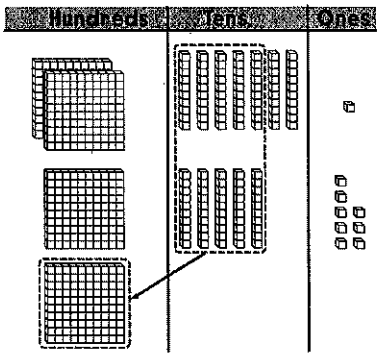
	Hundreds	Tens	Ones
	□	□	
	2	7	1
+	1	5	8
			9

Add the tens.

7 + 5 = 12

Do you need to regroup? yes

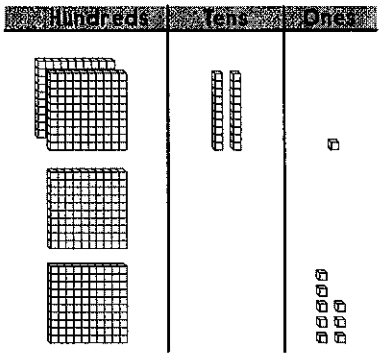
Regroup 12 tens as 1 hundred 2 tens.



	Hundreds	Tens	Ones
	1	□	
	2	7	1
+	1	5	8
		2	9

Add the hundreds.

1 + 2 + 1 = 4



	Hundreds	Tens	Ones
	1	□	
	2	7	1
+	1	5	8
	4	2	9

Write the sum.

1.

	Hundreds	Tens	Ones
	□	□	
	2	6	4
+	1	4	5

2.

	Hundreds	Tens	Ones
	□	□	
	2	3	2
+	6	0	6

Name _____

Lesson 6.5
Reteach

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

Addition: Regroup Ones and Tens

Sometimes, you may need to regroup more than once.

$$\begin{array}{r} 189 \\ +\,623 \\ \hline \end{array}$$

Step 1 Add the ones.
There are 12 ones in all.
Regroup 12 ones as 1 ten 2 ones.

	1	
1	8	9
+ 6	2	3
		2

Step 2 Add the tens.
There are 11 tens in all.
Regroup 11 tens as 1 hundred 1 ten.

1	1	
1	8	9
+ 6	2	3
	1	2

Step 3 Add the hundreds.
There are 8 hundreds in all.

1	1	
1	8	9
+ 6	2	3
8	1	2

Write the sum.

1.

2	7	8
+ 4	6	5

2.

1	5	7
+ 7	7	1

3.

3	6	4
+ 4	1	9

Name _____

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

Problem Solving • 3-Digit Subtraction

There were 237 books on the shelves.
Mr. Davies took 126 books off the shelves.
How many books were still on the shelves?

Unlock the Problem

What do I need to find?

how many books

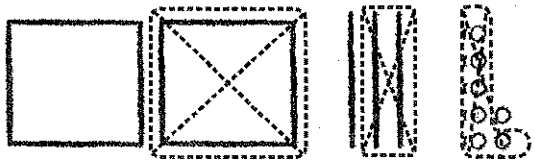
were still on the shelves

What information do I need to use?

There were 237 books on the shelves.

Mr. Davies took 126 books off the shelves.

Show how to solve the problem.



There were 111 books still on the shelves.

Make a model to solve. Then draw a quick picture of your model.

1. Mr. Cho has 256 pencils.
   Then he sells 132 pencils.
   How many pencils does he have now?

_____ pencils

Name _____

Lesson 6.7
Reteach

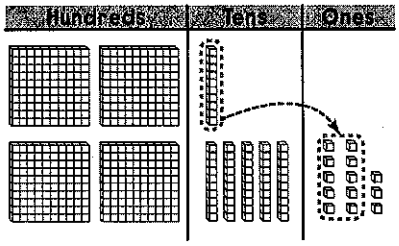
COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

3-Digit Subtraction: Regroup Tens

Subtract. $\begin{array}{r} 463 \\ -317 \\ \hline \end{array}$

Are there enough ones to subtract 7? no

Regroup 1 ten as 10 ones.

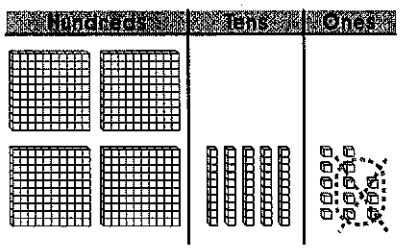


	Hundreds	Tens	Ones
	4	6	3
−	3	1	7

There are 13 ones and 5 tens.

Subtract the ones.

13 − 7 = 6



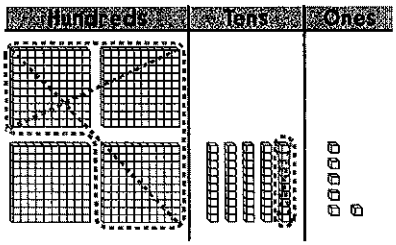
	Hundreds	Tens	Ones
		5	13
	4	~~6~~	~~3~~
−	3	1	7
			6

Subtract the tens.

5 − 1 = 4

Subtract the hundreds.

4 − 3 = 1



	Hundreds	Tens	Ones
		5	13
	4	~~6~~	~~3~~
−	3	1	7
	1	4	6

Solve. Write the difference.

1.

	Hundreds	Tens	Ones
	8	6	2
−	3	2	8

2.

	Hundreds	Tens	Ones
	6	7	8
−	2	4	5

Name _____

Lesson 6.8
Reteach

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

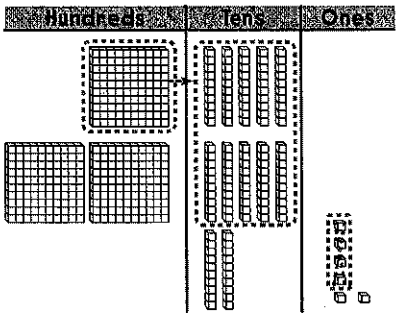
3-Digit Subtraction: Regroup Hundreds

Subtract. $326 - 174$

Subtract the ones.

$6 - 4 = \underline{2}$

Are there enough tens to subtract 7 tens? no



Hundreds	Tens	Ones
2	12	
3	2	6
− 1	7	4
		2

Regroup 1 hundred as 10 tens.

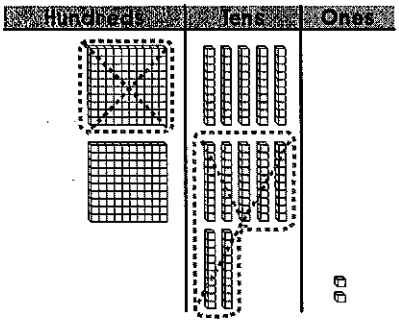
Now there are 12 tens and 2 hundreds.

Subtract the tens.

$12 - 7 = \underline{5}$

Subtract the hundreds.

$2 - 1 = \underline{1}$



Hundreds	Tens	Ones
2	12	
3	2	6
− 1	7	4
1	5	2

Solve. Write the difference.

1.

Hundreds	Tens	Ones
6	7	9
− 2	6	1

2.

Hundreds	Tens	Ones
5	2	5
− 2	9	3

Name _____

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

Subtraction: Regroup Hundreds and Tens

You may need to regroup more than once.

$$\begin{array}{r} 282 \\ -\ 198 \\ \hline \end{array}$$

Regroup 1 ten as 10 ones. Subtract the ones.	Regroup 1 hundred as 10 tens. Subtract the tens.	Subtract the hundreds.
$\begin{array}{r} {}^{7}\cancel{2}{}^{12}\cancel{2} \\ -\ 1\ 9\ 8 \\ \hline 4 \end{array}$	$\begin{array}{r} {}^{1}{}^{7}\cancel{2}{}^{12}\cancel{2} \\ -\ 1\ 9\ 8 \\ \hline 8\ 4 \end{array}$	$\begin{array}{r} {}^{1}{}^{7}\cancel{2}{}^{12}\cancel{2} \\ -\ 1\ 9\ 8 \\ \hline 8\ 4 \end{array}$

Solve. Write the difference.

1. $\begin{array}{r} 481 \\ -\ 176 \\ \hline \end{array}$

2. $\begin{array}{r} 746 \\ -\ 28 \\ \hline \end{array}$

3. $\begin{array}{r} 331 \\ -\ 148 \\ \hline \end{array}$

4. $\begin{array}{r} 395 \\ -\ 131 \\ \hline \end{array}$

5. $\begin{array}{r} 524 \\ -\ 265 \\ \hline \end{array}$

6. $\begin{array}{r} 748 \\ -\ 603 \\ \hline \end{array}$

Name _____

Lesson 6.10
Reteach

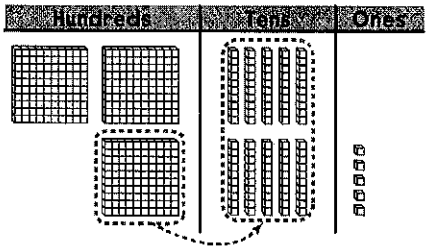
Regrouping with Zeros

COMMON CORE STANDARD CC.2.NBT.7
Use place value understanding and properties of operations to add and subtract.

Subtract 138 from 305.

There are not enough ones to subtract 8.

Since there are 0 tens, regroup 3 hundreds as 2 hundreds 10 tens.

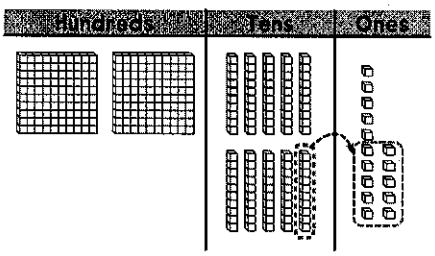


$$\begin{array}{r} 2\,10 \\ 3\,0\,5 \\ -\,1\,3\,8 \\ \hline \end{array}$$

Then regroup 10 tens 5 ones as 9 tens 15 ones.

Subtract the ones.

$15 - 8 = 7$



$$\begin{array}{r} \,9 \\ 2\,\cancel{10}\,15 \\ \cancel{3}\,\cancel{0}\,\cancel{5} \\ -\,1\,3\,8 \\ \hline 7 \end{array}$$

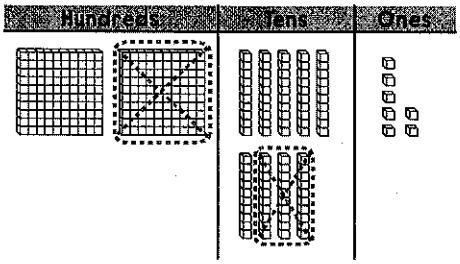
Subtract the tens.

$9 - 3 = 6$

Subtract the hundreds.

$2 - 1 = 1$

So, $305 - 138 = \underline{167}$.



$$\begin{array}{r} \,9 \\ 2\,\cancel{10}\,15 \\ \cancel{3}\,\cancel{0}\,\cancel{5} \\ -\,1\,3\,8 \\ \hline 1\,6\,7 \end{array}$$

Solve. Write the difference.

1.
$$\begin{array}{r} 8\,0\,1 \\ -\,3\,7\,5 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 6\,9\,3 \\ -\,2\,4\,1 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 9\,0\,7 \\ -\,6\,2\,4 \\ \hline \end{array}$$