What is the number shown by the base-ten blocks?
Write the number in words.

1. Count on by ones.
   Use base-ten blocks to help you.

2. 28, 29, _______, 31, _______, _______

Count on by tens.
Use base-ten blocks to help you.

3. 22, 32, _______, _______, 62, _______
Write the numbers shown by the base-ten blocks.

Example

<table>
<thead>
<tr>
<th>Thousand</th>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

one thousand

1,000

4.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---
5.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>[Diagram of base-10 blocks]</td>
<td>[Diagram of base-10 blocks]</td>
<td>[Diagram of base-10 blocks]</td>
</tr>
</tbody>
</table>

Match.

6. 991  
   686  
   214  
   462  
   129  
   843  
   357  
   578  
   735  

- four hundred sixty-two
- one hundred twenty-nine
- seven hundred thirty-five
- three hundred fifty-seven
- eight hundred forty-three
- two hundred fourteen
- nine hundred ninety-one
- five hundred seventy-eight
- six hundred eighty-six
Write the numbers in words.

Example

| 534 | five hundred thirty-four |

7. 759

8. 845

9. 372
Count by ones. Find the missing numbers.

Example

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

+ 1  + 1

213, 214, 215, 216, 217

10.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>✓</td>
</tr>
</tbody>
</table>

368, ____, ____, ____, ____

11. 821, ____, 823, ____, ____
Count by tens.
Find the missing numbers.

Example

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

+ 10 + 10

510, 520, 530, 540, 550

12.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

249,      ,      ,      ,      

13.  716, 726,      ,      ,      
Count by hundreds.
Find the missing numbers.

Example

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>497</td>
<td>597</td>
<td>697</td>
</tr>
<tr>
<td>+ 100</td>
<td>+ 100</td>
<td></td>
</tr>
<tr>
<td>797</td>
<td>897</td>
<td></td>
</tr>
</tbody>
</table>

14.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>125</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

15.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>356</td>
<td></td>
<td>656</td>
</tr>
</tbody>
</table>
Find the missing numbers.

16. 459, ______, ______, ______, 463

17. 800, ______, 798, ______, ______

18. 973, 972, ______, ______, ______

19. 120, ______, 140, ______, ______

20. 650, ______, ______, ______, 610

21. 433, ______, 413, ______, ______

22. 100, ______, ______, 400, ______

23. 740, 640, ______, ______, ______

24. 534, ______, 334, ______, ______
Worksheet 2  Place Value

Write the missing numbers.

1. 

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

_______ and _______ make 65.

_______ is 60 and _______.

_______ + _______ = 65

Match.

2.  55  
    92  
    68  
    47  
    71  
    89  

○ eighty-nine
○ seventy-one
○ ninety-two
○ fifty-five
○ forty-seven
○ sixty-eight
Fill in the missing numbers.

Example

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

stands for stands for stands for

3 hundreds 5 tens 9 ones

or 300 or 50 or 9

3.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>8</td>
<td>1</td>
</tr>
</tbody>
</table>

stands for stands for stands for

hundreds tens ones

or or or

Chapter 1 Lesson 2
Fill in the missing numbers.

4.  

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>2</td>
<td>7</td>
</tr>
</tbody>
</table>

627 = _______ hundreds _______ tens _______ ones
627 = _______ + 20 + _______

5.  

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>8</td>
<td>3</td>
<td>5</td>
</tr>
</tbody>
</table>

835 = _______ hundreds _______ tens _______ ones
835 = _______ + _______ + _______

6.  

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>9</td>
<td>0</td>
<td>4</td>
</tr>
</tbody>
</table>

904 = _______ hundreds _______ tens _______ ones
904 = _______ + _______ + _______
Fill in the blanks with *hundreds, tens, or ones.*

7. In 609,
   - the digit 6 is in the ____________ place.
   - the digit 0 is in the ____________ place.
   - the digit 9 is in the ____________ place.

8. In 852,
   - the digit 2 is in the ____________ place.
   - the digit 8 is in the ____________ place.
   - the digit 5 is in the ____________ place.

**Write the number.**

9. The digit 5 is in the tens place.
   - The digit 0 is in the ones place.
   - The digit 8 is in the hundreds place.
   - The number is ____________.

10. The digit 7 is in the ones place.
    - The digit 9 is in the hundreds place.
    - The digit 0 is in the tens place.
    - The number is ____________.
Write the missing numbers and words.

Example

```
100, 80, and 6 make 186.

186 is the standard form of 186.

one hundred eighty-six is the word form of 186.

100 + 80 + 6 is the expanded form of 186.
```

11.

```
,  , and make 413.

is the standard form of 413.

is the word form of 413.

is the expanded form of 413.
```
Look at the place-value charts.
Then write the numbers in standard form, word form, and expanded form.

**Example**

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>7</td>
<td>8</td>
<td>2</td>
</tr>
</tbody>
</table>

782

*Seven hundred eighty-two*

$700 + 80 + 2$

12.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

|          |      |      |

|          |      |      |

|          |      |      |

|          |      |      |
Worksheet 3 Comparing Numbers

Circle the number that is greater.

1. 46  13
2. 55  62
3. 69  94
4. 78  87

Fill in the blanks with greater than or less than.

5. 72 is ______________ 58.
6. 49 is ______________ 94.
7. 88 is ______________ 77.
8. 60 is ______________ 90.
Use base-ten blocks to compare the numbers. Fill in the missing numbers.

Example

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>498</td>
<td></td>
<td></td>
</tr>
<tr>
<td>700</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- 7 hundreds is greater than 4 hundreds.
- 700 is greater than 498.
- 700 > 498
- 4 hundreds is less than 7 hundreds.
- 498 is less than 700.
- 498 < 700
Use base-ten blocks to compare the numbers. Fill in the missing numbers.

9.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>825</td>
<td></td>
<td></td>
</tr>
<tr>
<td>699</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

_____ hundreds is greater than _____ hundreds.

_____ is greater than ________.

_____ > ________

_____ hundreds is less than _____ hundreds.

_____ is less than ________.

_____ < ________
Use base-ten blocks to compare the numbers.
Fill in the missing numbers.

**Example**

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>305</td>
<td></td>
<td></td>
</tr>
<tr>
<td>387</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The hundreds are the same.

- 8 tens is greater than 0 tens.
- 387 is greater than 305.
- 387 > 305
- 0 tens is less than 8 tens.
- 305 is less than 387.
- 305 < 387
Use base-ten blocks to compare the numbers. Fill in the missing numbers.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>580</td>
<td></td>
<td></td>
</tr>
<tr>
<td>579</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The hundreds are the same.

_______ tens is greater than _______ tens.

_______ is greater than _______.

_______ > _______.

_______ tens is less than _______ tens.

_______ is less than _______.

_______ < _______.

_______ < _______.
Circle the number that is less.

11. 628   374

12. 789   798

13. 506   503

14. 475   469

15. 299   198

Write greater than or less than.

16. 700 is _____________ 709.

17. 877 is _____________ 871.

18. 638 is _____________ 658.

19. 974 is _____________ 947.

20. 638 is _____________ 836.
Exercise on patterns.

Order the numbers from least to greatest. Use a place-value chart to help you.

1. 68, 69, 73
2. 84, 81, 80

Worksheet 4: Order and Pattern
3. | Hundreds | Tens | Ones |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>237</td>
<td></td>
<td></td>
</tr>
<tr>
<td>680</td>
<td></td>
<td></td>
</tr>
<tr>
<td>291</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

least

4. 498 403 409

least

5. 358 458 448

least
Find the missing numbers.
Use a number line to help you.

Example

1 more than 726 is 727.
1 less than 733 is 732.

6.
10 more than 194 is 
10 less than 274 is 

7.
100 more than 43 is 
100 less than 743 is
Complete the number patterns.
Use number lines to help you.

8. 404, ________, ________, 407, ________, ________

9. 589, ________, 591, ________, ________, ________

10. 110, 120, ________, ________, ________, 160

11. 290, 300, ________, ________, ________, ________

12. ________, 300, 400, ________, ________, ________

13. ________, ________, 491, ________, 691, ________
Worksheet 1  Addition Without Regrouping

Add.

1.  $53 + 4 = ?$

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>![Tens]</td>
</tr>
<tr>
<td>4</td>
<td>![Ones]</td>
</tr>
</tbody>
</table>

**Step 1**
Add the ones.

_______ ones + _______ ones = _______ ones

**Step 2**
Add the tens.

_______ tens + _______ tens = _______ tens

So, $53 + 4 = _______$.  

---

Addition up to 1,000

Worksheet 1  Addition Without Regrouping
Add.

**Example**

395 + 4 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>+ 4</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>9</td>
</tr>
</tbody>
</table>

**Step 1**
Add the ones.

<table>
<thead>
<tr>
<th>3</th>
<th>9</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

5 ones + 4 ones = 9 ones

**Step 2**
Add the tens.

<table>
<thead>
<tr>
<th>3</th>
<th>9</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

9 tens + 0 tens = 9 tens

**Step 3**
Add the hundreds.

<table>
<thead>
<tr>
<th>3</th>
<th>9</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>+</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>---</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td></td>
<td>9</td>
<td></td>
</tr>
</tbody>
</table>

3 hundreds + 0 hundreds = 3 hundreds

So, 395 + 4 = 399.
Add.

2. \(312 + 7 = ?\)

![Table showing place value]

**Step 1**
Add the ones.

\[
\begin{array}{c}
312 \\
+ 7 \\
\hline
9
\end{array}
\]

2 ones + 7 ones = _____ ones

**Step 2**
Add the tens.

\[
\begin{array}{c}
312 \\
+ 7 \\
\hline
19
\end{array}
\]

1 ten + 0 tens = _____ ten

**Step 3**
Add the hundreds.

\[
\begin{array}{c}
300 \\
10 \\
2 \\
\hline
319
\end{array}
\]

3 hundreds + 0 hundreds = _____ hundreds

So, \(312 + 7 = _____\).
Add.

3. $271 + 3 = ?$
   
   Add the ones.
   
   $1 \text{ one} + 3 \text{ ones} = \underline{\text{\hspace{1cm}}} \text{ ones}$
   
   Add the tens.
   
   $7 \text{ tens} + 0 \text{ tens} = \underline{\text{\hspace{1cm}}} \text{ tens}$
   
   Add the hundreds.
   
   $2 \text{ hundreds} + 0 \text{ hundreds} = \underline{\text{\hspace{1cm}}} \text{ hundreds}$
   
   $271 + 3 = \underline{\text{\hspace{1cm}}}$

4. $634 + 2 = \underline{\text{\hspace{1cm}}}$

5. $558 + 1 = \underline{\text{\hspace{1cm}}}$

6. $456 + 3 = \underline{\text{\hspace{1cm}}}$

7. $231 + 5 = \underline{\text{\hspace{1cm}}}$
Solve.

Example

On Monday, 235 students went to the museum.
On Tuesday, 4 more students went to the museum than on Monday.
How many students went to the museum on Tuesday?

\[ 235 + 4 = 239 \]

\[ \begin{array}{c}
235 \\
+ 4 \\
\hline
239
\end{array} \]

_______ students went to the museum on Tuesday.

8. Joy buys 140 beads at a craft shop.
   Her sister gives her 8 more beads.
   How many beads does Joy have now?

Joy has _______ beads now.
Add.

**Example**

573 + 16 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>[diagram]</td>
<td>[diagram]</td>
<td>[diagram]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>500</td>
<td>70</td>
<td>3</td>
</tr>
<tr>
<td>10</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

**Step 1**
Add the ones.

573 + 16 = ?

3 ones + 6 ones = 9 ones

So, 573 + 16 = 589.

**Step 2**
Add the tens.

573 + 16 = ?

7 tens + 1 ten = 8 tens

**Step 3**
Add the hundreds.

573 + 16 = ?

5 hundreds + 0 hundreds = 5 hundreds
Add.

9. $143 + 22 = ?$

Step 1
Add the ones.

\[
\begin{array}{c}
143 \\
+ 22 \\
\hline
5
\end{array}
\]

3 ones + 2 ones = ______ ones

Step 2
Add the tens.

\[
\begin{array}{c}
143 \\
\hline
+ 22 \\
\hline
65
\end{array}
\]

4 tens + 2 tens = ______ tens

Step 3
Add the hundreds.

\[
\begin{array}{c}
143 \\
\hline
+ 22 \\
\hline
165
\end{array}
\]

1 hundred + 0 hundreds = ______ hundred

So, $143 + 22 = _______$. 

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>40</td>
<td>3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>20</td>
<td>2</td>
</tr>
</tbody>
</table>
Add.
Use base-ten blocks to help you.

10. \[264 + 23\]
11. \[812 + 57\]
12. \[512 + 71\]
13. \[632 + 47\]

Solve.

Example
Kairu sold 120 cups of lemonade in the morning.
He sold 52 cups of lemonade in the afternoon.
How many cups of lemonade did Kairu sell?

\[120 + 52 = 172\]

Kairu sold 172 cups of lemonade.

14. Jorge has 144 magnets.
His aunt buys him 24 magnets.
How many magnets does Jorge have now?

Jorge has _______ magnets now.
Add.

Example

\[214 + 123 = ?\]

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>200</td>
<td>10</td>
<td>4</td>
</tr>
<tr>
<td>100</td>
<td>20</td>
<td>3</td>
</tr>
</tbody>
</table>

Step 1
Add the ones.

\[214 + 123 = ?\]

\[
\begin{array}{c}
214 \\
+ 123 \\
\hline
337 \\
\end{array}
\]

Step 2
Add the tens.

\[
\begin{array}{c}
214 \\
+ 123 \\
\hline
37 \text{ tens} \\
\end{array}
\]

Step 3
Add the hundreds.

\[
\begin{array}{c}
214 \\
+ 123 \\
\hline
33 \text{ hundreds} \\
\end{array}
\]

So, \(214 + 123 = 337\).
Add.

15. $462 + 232 = ?$

### Step 1
Add the ones.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

2 ones + 2 ones = _______ ones

### Step 2
Add the tens.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6 tens + 3 tens = _______ tens

### Step 3
Add the hundreds.

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6 hundreds + 0 hundreds = _______ hundreds

So, $462 + 232 = _______$. 

Chapter 2  Lesson 1
Add.
Use base-ten blocks to help you.

16. 334
    + 223

17. 722
    + 213

18. 466
    + 532

19. 182
    + 616

Solve.

Example
A farmer drove 122 miles to deliver oranges. Then he drove back to the farm. How many miles did the farmer drive in all?

122 + 122 = 244

The farmer drove _244_ miles in all.
20. A dressmaker has 170 spools of thread. He buys another 119 spools of thread. How many spools of thread does the dressmaker have now?

The dressmaker has ______ spools of thread now.
Worksheet 2  Addition with Regrouping in Ones

Add.

1.  $15 + 19 = ?$

**Step 1** Add the ones.

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- $1 + 5 = 6$
- $1 + 9 = 10$

Regroup the ones.

$6$ ones $= 1$ ten $5$ ones

**Step 2** Add the tens.

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- $1 + 1 + 1 = 3$

So, $15 + 19 = 34$. 

Reteach 2A 37
Regroup.
Then add.

**Example**

278 + 316 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>7</td>
<td>8</td>
</tr>
<tr>
<td></td>
<td></td>
<td>+</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>9</td>
<td>4</td>
</tr>
</tbody>
</table>

**Step 1** Add the ones.

278
+ 316
---
4

8 ones + 6 ones = 14 ones
Regroup the ones into 1 ten 4 ones.

**Step 2** Add the tens.

278
+ 316
---
94

1 ten + 7 tens + 1 ten = 9 tens

**Step 3** Add the hundreds.

278
+ 316
---
594

2 hundreds + 3 hundreds = 5 hundreds

So, 278 + 316 = 594.
Regroup.
Then add.

2. $485 + 107 = ?$

**Step 1** Add the ones.

\[
\begin{array}{c}
\phantom{+}485 \\
+ 107 \\
\hline
\phantom{0}2
\end{array}
\]

5 ones + 7 ones = 12 ones
Regroup the ones into 1 ten 2 ones.

**Step 2** Add the tens.

\[
\begin{array}{c}
\phantom{+}485 \\
+ 107 \\
\hline
\phantom{0}92
\end{array}
\]

1 ten + 8 tens + 0 tens = 9 tens

**Step 3** Add the hundreds.

\[
\begin{array}{c}
\phantom{+}485 \\
+ 107 \\
\hline
\phantom{0}592
\end{array}
\]

4 hundreds + 1 hundred = 5 hundreds

So, $485 + 107 = 592$. 
3. \(713 + 129 = ?\)

Add and regroup the ones.

3 ones + 9 ones = \(\_\_\_\_\_\_\) ones

= \(\_\_\_\_\_\) ten \(\_\_\_\_\) ones

Add the tens.

1 ten + 1 ten + 2 tens = \(\_\_\_\_\_\) tens

Add the hundreds.

7 hundreds + 1 hundred = \(\_\_\_\_\_\) hundreds

\(713 + 129 = \_\_\_\_\_\_\) 

4. \(831 + 129 = \_\_\_\_\_\)  

5. \(139 + 556 = \_\_\_\_\_\) 

6. \(468 + 325 = \_\_\_\_\_\)  

7. \(153 + 127 = \_\_\_\_\_\)
Solve.

Example

Gina has 305 orchids.
She needs another 186 orchids to make leis.
How many orchids does Gina need for the leis?

\[
\begin{align*}
305 + 186 &= 491 \\
\end{align*}
\]

Gina needs \(491\) orchids for the leis.

8. Thom uses 286 bricks to build a house.
He uses another 104 bricks to build a garden wall.
How many bricks does Thom use?

Thom uses \(\_\_\_\_\_\_\) bricks.
Solve.

9. A school has 459 students. The next year, 105 students join the school. How many students does the school have now?

The school has _______ students now.
Worksheet 3  Addition with Regrouping in Tens

Regroup. Then add.

Example

$480 + 236 = ?$

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>8</td>
<td>0</td>
</tr>
<tr>
<td>+ 2</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>1</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>

0 ones + 6 ones = 6 ones

Step 1  Add the ones.

8 tens + 3 tens = 11 tens

Regroup the tens into 1 hundred 1 ten.

Step 2  Add the tens.

1 hundred + 4 hundreds + 2 hundreds = 7 hundreds

Step 3  Add the hundreds.

So, $480 + 236 = 716$. 
Regroup. Then add.

1. \[395 + 150 = ?\]

**Step 1** Add the ones.

\[
\begin{array}{c}
395 \\
+150 \\
\hline
\end{array}
\]

5 ones + 0 ones = 5 ones

**Step 2** Add the tens.

\[
\begin{array}{c}
395 \\
+150 \\
\hline
45
\end{array}
\]

9 tens + 5 tens = 14 tens

Regroup the tens into 1 hundred 4 tens.

**Step 3** Add the hundreds.

\[
\begin{array}{c}
395 \\
+150 \\
\hline
545
\end{array}
\]

1 hundred + 3 hundreds + 1 hundred = 5 hundreds

So, \[395 + 150 = 545\].
2. \(741 + 168 = ?\)

Add the ones.

1 one + 8 ones = ________ ones

Add and regroup the tens.

4 tens + 6 tens = ________ tens

= ________ hundred ________ tens

Add the hundreds.

1 hundred + 7 hundreds + 1 hundred = ________ hundreds

\(741 + 168 = ________\)

3. \[
\begin{array}{c}
793 \\
+ 121 \\
\hline
\end{array}
\]

4. \[
\begin{array}{c}
161 \\
+ 156 \\
\hline
\end{array}
\]

5. \[
\begin{array}{c}
262 \\
+ 664 \\
\hline
\end{array}
\]

6. \[
\begin{array}{c}
383 \\
+ 274 \\
\hline
\end{array}
\]

7. \[
\begin{array}{c}
358 \\
+ 181 \\
\hline
\end{array}
\]

8. \[
\begin{array}{c}
480 \\
+ 296 \\
\hline
\end{array}
\]
Solve.

Example

Joan collected 170 empty bottles to recycle.
Her grandmother gives her 40 more empty bottles.
How many empty bottles does Joan have now?

\[
170 + 40 = 210
\]

Joan has \(210\) empty bottles now.

9. There were 460 women at a baseball game.
There were 50 more men than women at the game.
How many men were at the baseball game?

\[
\text{men were at the baseball game.}
\]
Worksheet 4  Addition with Regrouping in Ones and Tens

Regroup. Then add.

Example

369 + 147 = ?

Step 1  Add the ones.

\[
\begin{array}{c}
\text{Hundreds} \\
\text{Tens} \\
\text{Ones}
\end{array}
\]

\[
\begin{array}{c}
369 \\
147
\end{array}
\]

\[
\begin{array}{c}
1 \\
369 \\
+ \\
147
\end{array}
\]

\[
\begin{array}{c}
6
\end{array}
\]

9 ones + 7 ones = 16 ones
Regroup the ones into 1 ten 6 ones.

Step 2  Add the tens.

\[
\begin{array}{c}
\text{Hundreds} \\
\text{Tens} \\
\text{Ones}
\end{array}
\]

\[
\begin{array}{c}
369 \\
147
\end{array}
\]

\[
\begin{array}{c}
1 \\
369 \\
+ \\
147
\end{array}
\]

\[
\begin{array}{c}
16
\end{array}
\]

1 ten + 6 tens + 4 tens = 11 tens
Regroup the tens into 1 hundred 1 ten.

Step 3  Add the hundreds.

\[
\begin{array}{c}
\text{Hundreds} \\
\text{Tens} \\
\text{Ones}
\end{array}
\]

\[
\begin{array}{c}
369 \\
147
\end{array}
\]

\[
\begin{array}{c}
1 \\
369 \\
+ \\
147
\end{array}
\]

\[
\begin{array}{c}
516
\end{array}
\]

1 hundred + 3 hundreds + 1 hundred = 5 hundreds

So, 369 + 147 = 516.
Regroup.
Then add.

1. $587 + 223 = ?$

Step 1  Add the ones.

```
  5 8 7
+ 2 2 3
  ----
   0
```

7 ones + 3 ones = 10 ones
Regroup the ones into 1 ten.

Step 2  Add the tens.

```
  1 1
  5 8 7
+ 2 2 3
  ----
   1 0
```

1 ten + 8 tens + 2 tens = 11 tens
Regroup the tens into 1 hundred and 1 ten.

Step 3  Add the hundreds.

```
  1 1
  5 8 7
+ 2 2 3
  ----
   8 1 0
```

1 hundred + 5 hundreds + 2 hundreds = 8 hundreds

So, $587 + 223 = 810$. 

Chapter 2  Lesson 4
2. \[157 + 658 = ?\]

Add and regroup the ones.
7 ones + 8 ones = \[\underline{_______\text{ ones}}\]

= \[\underline{_______\text{ ten }_______\text{ ones}}\]

Add and regroup the tens.
1 ten + 5 tens + 5 tens = \[\underline{_______\text{ tens}}\]

= \[\underline{_______\text{ hundred }_______\text{ tens}}\]

Add the hundreds.
1 hundred + 1 hundred + 6 hundreds = \[\underline{_______\text{ hundreds}}\]

157 + 658 = \[\underline{_______}\]

3. \[
\begin{array}{c}
222 \\
+ 298 \\
\hline
\end{array}
\]

4. \[
\begin{array}{c}
169 \\
+ 369 \\
\hline
\end{array}
\]

5. \[
\begin{array}{c}
358 \\
+ 142 \\
\hline
\end{array}
\]

6. \[
\begin{array}{c}
184 \\
+ 499 \\
\hline
\end{array}
\]

7. \[
\begin{array}{c}
793 \\
+ 28 \\
\hline
\end{array}
\]

8. \[
\begin{array}{c}
529 \\
+ 384 \\
\hline
\end{array}
\]
Example

Harry has 185 bookmarks.
His penpal sends him another 25 bookmarks.
How many bookmarks does Harry have now?

\[
185 + 25 = 210
\]

Harry has 210 bookmarks now.

9. A fish pond has 217 fish.
Mr. Reynolds adds another 95 fish.
How many fish are there in the pond now?

_______ fish are in the pond now.
Subtraction up to 1,000

Worksheet 1  Subtraction Without Regrouping

Subtract.

1. $34 - 13 = ?$

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>34</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>3</td>
</tr>
</tbody>
</table>

Step 1
Subtract the ones.

_______ ones – _______ ones = _______ one

Step 2
Subtract the tens.

_______ tens – _______ ten = _______ tens

So, $34 - 13 = _______$. 

Reteach 2A
**Subtract.**

**Example**

\[365 - 2 = ?\]

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Hundreds" /></td>
<td><img src="image2" alt="Tens" /></td>
<td><img src="image3" alt="Ones" /></td>
</tr>
</tbody>
</table>

**Step 1**
Subtract the ones.

\[
\begin{array}{c}
365 \\
\hline
- 2 \\
\hline
363
\end{array}
\]

5 ones \(-\) 2 ones

\[= \underline{3} \text{ ones}\]

**Step 2**
Subtract the tens.

\[
\begin{array}{c}
365 \\
\hline
- 2 \\
\hline
363
\end{array}
\]

6 tens \(-\) 0 tens

\[= \underline{6} \text{ tens}\]

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c}
365 \\
\hline
- 2 \\
\hline
363
\end{array}
\]

3 hundreds \(-\) 0 hundreds

\[= \underline{3} \text{ hundreds}\]

Use addition to check your answer.

\[
\begin{array}{c}
363 \\
+ 2 \\
\hline
363
\end{array}
\]

So, \[365 - 2 = \underline{363}\]
Subtract.

2. \( 849 - 6 = ? \)

**Step 1**
Subtract the ones.

\[
\begin{array}{c}
849 \\
- 6 \\
\hline
3
\end{array}
\]

9 ones - 6 ones

= ________ ones

**Step 2**
Subtract the tens.

\[
\begin{array}{c}
849 \\
- 6 \\
\hline
43
\end{array}
\]

4 tens - 0 tens

= ________ tens

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c}
849 \\
- 6 \\
\hline
843
\end{array}
\]

8 hundreds - 0 hundreds

= ________ hundreds

So, \( 849 - 6 = ________ \).

Use addition to check your answer.

\[
\begin{array}{c}
\underline{849} \\
+ 6 \\
\hline
849
\end{array}
\]
Subtract.
Add to check your answer.

3. $486 - 5 = \ ?$

Subtract the ones.
6 ones $-$ 5 ones $=$ _______ one

Subtract the tens.
8 tens $-$ 0 tens $=$ _______ tens

Subtract the hundreds.
4 hundreds $-$ 0 hundreds $=$ _______ hundreds

$486 - 5 =$ _______

4. $837 - 2 =$ _______

5. $557 - 4 =$ _______

6. $854 - 4 =$ _______

7. $298 - 7 =$ _______
Solve.
Show how to check your answer.

Example

The gardener had 459 seedlings.
She gave 5 seedlings to Tanya.
How many seedlings does the gardener have now?

\[
\begin{align*}
459 - 5 &= 454 \\
- \quad 5 &\quad + \quad 5 \\
454 \quad &= \quad 459
\end{align*}
\]

The gardener has 454 seedlings now.

8. Jody has 146 eggs.
4 of the eggs hatch into chicks.
How many eggs does Jody have now?

Jody has ______ eggs now.
Subtract.

Example

$485 - 74 = ?$

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Step 1**
Subtract the ones.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
\text{4} & \text{8} & \text{5} \\
- & \text{7} & \text{4} \\
\hline
\end{array}
\]

5 ones - 4 ones

\[
= \underline{1} \quad \text{one}
\]

**Step 2**
Subtract the tens.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
\text{4} & \text{8} & \text{5} \\
- & \text{7} & \text{4} \\
\hline
\end{array}
\]

8 tens - 7 tens

\[
= \underline{1} \quad \text{ten}
\]

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
\text{4} & \text{8} & \text{5} \\
- & \text{7} & \text{4} \\
\hline
\end{array}
\]

4 hundreds - 0 hundreds

\[
= \underline{4} \quad \text{hundreds}
\]

So, $485 - 74 = \underline{411}$.

Use addition to check your answer.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
\text{4} & \text{1} & \text{1} \\
+ & \text{7} & \text{4} \\
\hline
\text{4} & \text{8} & \text{5}
\end{array}
\]

\[
= \underline{411} \quad \text{hundreds}
\]
Subtract.

9.  $586 - 10 = ?$

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1" alt="Hundreds" /></td>
<td><img src="image2" alt="Tens" /></td>
<td><img src="image3" alt="Ones" /></td>
</tr>
</tbody>
</table>

**Step 1**
Subtract the ones.

```
  5 8 6
- 1 0
---
   6
```

6 ones - 0 ones

= _________ ones

**Step 2**
Subtract the tens.

```
  5 8 6
- 1 0
---
  7 6
```

8 tens - 1 ten

= _________ tens

**Step 3**
Subtract the hundreds.

```
  5 8 6
- 1 0
---
  5 7 6
```

5 hundreds - 0 hundreds

= _________ hundreds

So, $586 - 10 = _________.

Use addition to check your answer.

```
+ 1 0
---
5 8 6
```

Reteach 2A 57
Subtract.
Add to check your answer.

10.  
\[
\begin{array}{c}
3 \\
- 4 \\
\hline
9
\end{array}
\]

11.  
\[
\begin{array}{c}
1 \\
- 2 \\
\hline
8
\end{array}
\]

12.  
\[
\begin{array}{c}
9 \\
- 7 \\
\hline
5
\end{array}
\]

13.  
\[
\begin{array}{c}
2 \\
- 1 \\
\hline
5
\end{array}
\]

Solve.
Show how to check your answer.

Example

The baker bought 125 eggs.
He broke 12 eggs on the way back to the shop.
How many eggs does the baker have now?

\[
125 - 12 = 113
\]

The baker has 113 eggs now.

14. Xavier makes 243 bookmarks for a charity sale.
He sells 33 bookmarks at the sale.
How many bookmarks does Xavier have left?

Xavier has ________ bookmarks left.
Subtract.

Example

597 \text{ - } 453 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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</table>

<table>
<thead>
<tr>
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<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Step 1
Subtract the ones.

\[
\begin{array}{c}
597 \\
\text{-} \\
453 \\
\hline
4
\end{array}
\]

7 ones \text{ - } 3 ones

= 4 ones

Step 2
Subtract the tens.

\[
\begin{array}{c}
597 \\
\text{-} \\
453 \\
\hline
44
\end{array}
\]

9 tens \text{ - } 5 tens

= 4 tens

Step 3
Subtract the hundreds.

\[
\begin{array}{c}
597 \\
\text{-} \\
453 \\
\hline
144
\end{array}
\]

5 hundreds \text{ - } 4 hundreds

= 1 hundred

So, 597 \text{ - } 453 = 144.
Subtract.

15. \(687 - 153 = ?\)

**Step 1**
Subtract the ones.

\[
\begin{array}{c}
687 \\
-153 \\
\hline
4
\end{array}
\]

7 ones \(-\) 3 ones

= \_\_\_\_\_\_\_\_\_\_\_ ones

**Step 2**
Subtract the tens.

\[
\begin{array}{c}
687 \\
-153 \\
\hline
34
\end{array}
\]

8 tens \(-\) 5 tens

= \_\_\_\_\_\_\_\_\_\_\_ tens

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c}
687 \\
-153 \\
\hline
534
\end{array}
\]

6 hundreds \(-\) 1 hundred

= \_\_\_\_\_\_\_\_\_\_\_ hundreds

So, \(687 - 153 = \_\_\_\_\_\_\_\_\_\_\_\_.\)

Use addition to check your answer.

\[
\begin{array}{c}
+ \\
153 \\
\hline
687
\end{array}
\]
Subtract.
Use addition to check your answer.

16. \[ 835 - 314 = \]

17. \[ 467 - 156 = \]

18. \[ 999 - 471 = \]

19. \[ 574 - 161 = \]

Solve.
Show how to check your answer.

Example

Mrs. Grey buys a suitcase for $258.
Mrs. Hudson buys the same suitcase for $216.
How much more did Mrs. Grey pay?

$258 - $216 = $42

Mrs. Grey paid $42 more.
20. A cook needs 175 cloves of garlic. She has 155 cloves of garlic. How many more cloves of garlic does she need?

She needs _______ more cloves of garlic.
Worksheet 2  Subtraction with Regrouping in Tens and Ones

Subtract.

1.  \(33 - 8 = ?\)

**Step 1**
Subtract the ones.
Regroup the tens and ones

3 tens 3 ones = _______ tens

_______ ones

**Step 2**
Subtract the tens.

2 tens - 0 tens = _______ tens
Regroup the tens and ones. Then subtract.

**Example**

542 – 329 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Step 1**

Regroup the tens and ones.
4 tens 2 ones = 3 tens 12 ones

Subtract the ones.

\[
\begin{array}{c}
5 \quad 4 \\
\hline
3 \quad 2 \\
\hline
12 \quad 3
\end{array}
\]

12 ones – 9 ones = 3 ones

**Step 2**

Subtract the tens.

\[
\begin{array}{c}
5 \quad 4 \\
\hline
3 \quad 2 \\
\hline
1 \quad 3
\end{array}
\]

3 tens – 2 tens = 1 ten

**Step 3**

Subtract the hundreds.

\[
\begin{array}{c}
5 \quad 4 \\
\hline
3 \quad 2 \\
\hline
2 \quad 1 \\
\hline
5 \quad 4 \\
\hline
= 2 \quad 2
\end{array}
\]

So, 542 – 329 = 213.

Use addition to check your answer.

\[
\begin{array}{c}
2 \quad 1 \\
\hline
3 \quad 2 \\
\hline
5 \quad 4 \\
\hline
= 2 \quad 2
\end{array}
\]
Regroup the tens and ones.
Then subtract.

2. \(425 - 116 = ?\)

**Step 1**
Regroup the tens and ones.
2 tens 5 ones = 1 ten
15 ones

Subtract the ones.

\[
\begin{array}{c}
4 \\
- 1 \\
\hline
3
\end{array}
\]

15 ones - 6 ones = ____ ones

**Step 2**
Subtract the tens.

\[
\begin{array}{c}
4 \\
- 1 \\
\hline
3
\end{array}
\]

1 ten - 1 ten = ____ tens

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c}
4 \\
- 1 \\
\hline
3
\end{array}
\]

4 hundreds - 1 hundred = ____ hundreds

So, \(425 - 116 = ____ \).

Use addition to check your answer.

\[
\begin{array}{c}
0 \\
+ 116 \\
\hline
425
\end{array}
\]
Subtract.
Add to check your answer.

3. 792 - 426 = ?

Regroup the tens and ones.
9 tens 2 ones = _______ tens _______ ones

Subtract the ones.
12 ones - 6 ones = _______ ones

Subtract the tens.
8 tens - 2 tens = _______ tens

Subtract the hundreds.
7 hundreds - 4 hundreds = _______ hundreds

792 - 426 = _______

4. 543 - 224 = _______

5. 992 - 784 = _______
Solve.
Show how to check your answer.

Example

Mrs. Kim bakes 564 muffins to sell.
She sells 238 muffins.
How many muffins does Mrs. Kim have left?

\[
564 - 238 = 326
\]

Mrs. Kim has \underline{326} muffins left.

She uses 115 straws for a craft project.
How many straws does Stella have left?

Stella has \underline{________} straws left.
Solve.
Show how to check your answer.

7. Pauline has 355 coins.
   She gives 109 coins to her cousin.
   How many coins does Pauline have left?

   Pauline has ______ coins left.
Worksheet 3  Subtraction with Regrouping in Hundreds and Tens

Regroup the hundreds and tens. Then subtract.

**Example**

618 - 291 = ?

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Step 1**
Subtract the ones.

```
   6 1 8
-   2 9 1
    7
```

8 ones - 1 one = 7 ones

**Step 2**
Subtract the tens.
Regroup the hundreds and tens.
6 hundreds 1 ten = 5 hundreds 11 tens

```
     1 8
-   2 9 1
     2 7
```

11 tens - 9 tens = 2 tens

**Step 3**
Subtract the hundreds.

```
     5 1 8
-   2 9 1
     3 2 7
```

5 hundreds - 2 hundreds = 3 hundreds

So, 618 - 291 = 327.

Check.  3 2 7
+ 2 9 1
  6 1 8
Regroup the hundreds and tens. Then subtract.

1. $823 - 142 = ?$

**Step 1**
Subtract the ones.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
& & 8 & 2 & 3 \\
- & & 1 & 4 & 2 \\
\hline
& & 1 & & 1 \\
\end{array}
\]

3 ones – 2 ones = ____ one

**Step 2**
Regroup the hundreds and tens.
8 hundreds 2 tens = ____ hundreds ____ tens

Subtract the tens.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
& & 7 & 1 & 2 \\
- & & 1 & 4 & 2 \\
\hline
& & 8 & 1 \\
\end{array}
\]

12 tens – 4 tens = ____ tens

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
& & 7 & 1 & 2 \\
- & & 1 & 4 & 2 \\
\hline
& & 6 & 8 & 1 \\
\end{array}
\]

7 hundreds – 1 hundred = ____ hundreds

So, $823 - 142 = ____$. Check.

\[
\begin{array}{c@{}c@{}c@{}c@{}c}
& & 1 & 4 & 2 \\
+ & & 8 & 2 & 3 \\
\hline
& & 8 & 2 & 3 \\
\end{array}
\]
Subtract.
Add to check your answer.

2. \(419 - 132 = ?\)

Subtract the ones.
9 ones - 2 ones = _______ ones

Regroup the hundreds and tens.
4 hundreds 1 ten = _______ hundreds _______ tens

Subtract the tens.
11 tens - 3 tens = _______ tens

Subtract the hundreds.
3 hundreds - 1 hundred = _______ hundreds

\(419 - 132 = _______\)

3. \[
\begin{array}{c}
573 \\
- 381 \\
\hline
613
\end{array}
\]

4. \[
\begin{array}{c}
736 \\
- 285 \\
\hline
481
\end{array}
\]

5. \[
\begin{array}{c}
613 \\
- 481 \\
\hline
132
\end{array}
\]

6. \[
\begin{array}{c}
187 \\
- 94 \\
\hline
93
\end{array}
\]

7. \[
\begin{array}{c}
427 \\
- 385 \\
\hline
412
\end{array}
\]

8. \[
\begin{array}{c}
909 \\
- 353 \\
\hline
556
\end{array}
\]
Solve.
Show how to check your answer.

Example

There were 435 people at a concert.
During a break, 295 people left.
How many people were still left at the concert?

\[
\begin{array}{c}
435 - 295 = 140 \\
\hline
140
\end{array}
\]

140 people were still left at the concert.

9. Mr. Johnson drives 450 miles to a ski resort.
Mr. Rivers drives 190 miles less than Mr. Johnson.
How many miles does Mr. Rivers drive?

Mr. Rivers drives _______ miles.
Worksheet 4  Subtraction with Regrouping in Hundreds, Tens, and Ones

Regroup the hundreds, tens, and ones. Then subtract.

Example

\[ 532 - 298 = ? \]

<table>
<thead>
<tr>
<th>Hundreds</th>
<th>Tens</th>
<th>Ones</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td>32</td>
<td>2</td>
</tr>
</tbody>
</table>

\[
\begin{array}{c}
5 \bigcirc \bigcirc \\
3 \bigcirc \bigcirc \\
2 \bigcirc \\
\hline
\end{array}
\]

\[ 532 - 298 = \boxed{234} \]

Check.

\[
\begin{array}{c}
2 \bigcirc \bigcirc \\
3 \bigcirc \bigcirc \\
4 \bigcirc \\
\hline
2 \bigcirc \bigcirc \\
9 \bigcirc \\
8 \bigcirc \\
\hline
5 \bigcirc \bigcirc \\
3 \bigcirc \\
2 \bigcirc \\
\hline
\end{array}
\]

\[ 234 + 298 = 532 \]

Step 1
Regroup the tens and ones.
3 tens 2 ones = 2 tens 12 ones

\[ \begin{array}{c}
5 \bigcirc \bigcirc \bigcirc \\
3 \bigcirc \bigcirc \\
2 \bigcirc \\
\hline
2 \bigcirc \bigcirc \bigcirc \\
1 \bigcirc \bigcirc \\
2 \bigcirc \\
\hline
\end{array} \]

Subtract the ones.
12 ones - 8 ones = 4 ones

Step 2
Regroup the hundreds and tens.
5 hundreds 2 tens = 4 hundreds 12 tens

\[
\begin{array}{c}
\frac{4}{5} \bigcirc \bigcirc \bigcirc \\
3 \bigcirc \bigcirc \\
1 \bigcirc \\
\hline
2 \bigcirc \bigcirc \bigcirc \\
9 \bigcirc \bigcirc \\
8 \bigcirc \\
\hline
\end{array}
\]

Subtract the tens.
12 tens - 9 tens = 3 tens

Step 3
Subtract the hundreds.
4 hundreds - 2 hundreds = 2 hundreds
Regroup.
Then subtract.

1. \[751 - 594 = ?\]

**Step 1**
Regroup the tens and ones.
5 tens 1 one = ____ tens ____ ones

\[
\begin{array}{c}
7 \quad 5 \quad 1 \\
- \quad 5 \quad 9 \quad 4 \\
\hline
\quad 7
\end{array}
\]

Subtract the ones.
11 ones - 4 ones = ____ ones

**Step 2**
Regroup the hundreds and tens.
7 hundreds 4 tens = ____ hundreds ____ tens

\[
\begin{array}{c}
6 \quad 1 \\
- \quad 5 \quad 9 \quad 4 \\
\hline
\quad 5 \quad 7
\end{array}
\]

Subtract the tens.
14 tens - 9 tens = ____ tens

**Step 3**
Subtract the hundreds.

\[
\begin{array}{c}
6 \quad 1 \\
- \quad 5 \quad 9 \quad 4 \\
\hline
\quad 1 \quad 5 \quad 7
\end{array}
\]

6 hundreds - 5 hundreds = ____ hundred

So, \[751 - 594 = \] ____

Check.

\[
\begin{array}{c}
\quad 7 \quad 5 \quad 1 \\
+ \quad 5 \quad 9 \quad 4 \\
\hline
\quad 7 \quad 5 \quad 1
\end{array}
\]
Subtract.
Add to check your answer.

2. \[ 785 - 297 = ? \]

Regroup the tens and ones.
8 tens 5 ones = ________ tens ________ ones

Subtract the ones.
15 ones – 7 ones = ________

Regroup the hundreds and tens.
7 hundreds 7 tens = ________ hundreds ________ tens

Subtract the tens.
17 tens – 9 tens = ________ tens

Subtract the hundreds.
6 hundreds – 2 hundreds = ________ hundreds

\[ 785 - 297 = \] ________

3. \[ \begin{array}{c}
822 \\
- 377 \\
\hline
\end{array} \]

4. \[ \begin{array}{c}
438 \\
- 364 \\
\hline
\end{array} \]

5. \[ \begin{array}{c}
321 \\
- 264 \\
\hline
\end{array} \]

6. \[ \begin{array}{c}
933 \\
- 494 \\
\hline
\end{array} \]

7. \[ \begin{array}{c}
654 \\
- 97 \\
\hline
\end{array} \]

8. \[ \begin{array}{c}
516 \\
- 157 \\
\hline
\end{array} \]
Solve.
Show how to check your answer.

Example

Penny skips 250 times.
Bianca skips 95 times less than Penny.
How many times does Bianca skip?

\[
250 - 95 = 155
\]

Bianca skips \( \frac{155}{250} \) times.

9. Susan picked 120 apples.
35 of the apples are rotten.
How many apples are not rotten?

_______ apples are not rotten.
Worksheet 5  Subtraction Across Zeros

Regroup. Then subtract.

Example

200 − 158 = ?

Step 1
Regroup the hundreds and tens.
2 hundreds = 1 hundred 10 tens
Regroup the tens and ones.
10 tens = 9 tens 10 ones

```
2 0 0
 1 5 8

7 0 0
 1 9 10
```

Subtract the ones.
10 ones − 8 ones = 2 ones

Step 2
Subtract the tens.

```
9 0
- 1 5 8

4 2
```

9 tens − 5 tens = 4 tens

Step 3
Subtract the hundreds.

```
1 0
- 1 5 8

4 2
```

1 hundred − 1 hundred
= 0 hundreds

So, 200 − 158 = 42.
Regroup.
Then subtract.

1. $100 - 45 = ?$

**Step 1**
Regroup the hundreds and tens.
1 hundred = ____ tens
Regroup the tens and ones.
10 tens = ____ tens ____ ones

```
 9 0
- 4 5
____ 5
```

Subtract the ones.
10 ones − 5 ones = ____ ones

**Step 2**
Subtract the tens.

```
 9 0
- 4 5
____ 5
```

9 tens − 4 tens = ____ tens

**Step 3**
Subtract the hundreds.

```
 9 0
- 4 5
____ 5
```

0 hundreds − 0 hundreds = ____ hundreds

So, $100 - 45 = _____. $
Solve.
Add to check your answer.

2. 900 \(- 461 = ?

Regroup the hundreds and tens.
9 hundreds = ________ hundreds ________ tens

Regroup the tens and ones.
10 tens = ________ tens ________ ones

Subtract the ones.
10 ones \(- 1\) one = ________ ones

Subtract the tens.
9 tens \(- 6\) tens = ________ tens

Subtract the hundreds.
8 hundreds \(- 4\) hundreds = ________ hundreds

900 \(- 461 = __________

3. 

\[
\begin{array}{c}
800 \\
- \hspace{1cm} 264 \\
\hline
\end{array}
\]

4. 

\[
\begin{array}{c}
200 \\
- \hspace{1cm} 128 \\
\hline
\end{array}
\]

5. 

\[
\begin{array}{c}
500 \\
- \hspace{1cm} 381 \\
\hline
\end{array}
\]

6. 

\[
\begin{array}{c}
700 \\
- \hspace{1cm} 542 \\
\hline
\end{array}
\]

7. 

\[
\begin{array}{c}
600 \\
- \hspace{1cm} 258 \\
\hline
\end{array}
\]

8. 

\[
\begin{array}{c}
300 \\
- \hspace{1cm} 69 \\
\hline
\end{array}
\]
Solve.
Show how to check your answer.

Example
Bradley has $300.
He buys a pair of running shoes for $125.
How much does Bradley have left?

\[
\begin{align*}
300 - 125 &= 175 \\
\end{align*}
\]

Bradley has $175 left.

9. Rowan has 200 stamps.
147 stamps are U.S. stamps.
How many stamps are not U.S. stamps?

_____ stamps are not U.S. stamps.
CHAPTER 4

Using Bar Models: Addition and Subtraction

Worksheet 1 Using Part-Part-Whole in Addition and Subtraction

Solve.
Check your answer.

1. Lydia has 3 □.
   Kai has 4 more □ than Lydia.
   How many □ does Kai have?

   Lydia
   □ □ □
   Kai
   □ □ □ □ □
   
   _________ + _________ = _________

   Kai has _______ □.

2. Prudence has 5 pens.
   Tonya has 9 pens.
   How many more pens does Tonya have?

   Prudence
   □ □ □ □ □
   Tonya
   □ □ □ □ □ □ □ □

   _________ - _________ = _________

   Tonya has _______ more pens.