Learning Target: I will add 3-digit numbers

Session 1: Guided Practice (We Do)

Materials:
- Base-Ten Blocks (20 tens and 20 ones)
- Place-value Cards (2 sets)

We Do Together: (Teacher Actions)
- Say the addition problem.
- Use base-ten blocks and place-value cards to add the 3-digit numbers.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>437 + 245</td>
<td>315 + 162</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>183 + 239</td>
<td>345 + 271</td>
</tr>
</tbody>
</table>

You Do Together: (As a class, or in small groups)
- Students take turns leading and repeat the steps to add 3-digit numbers.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>253 + 328</td>
<td>426 + 249</td>
</tr>
<tr>
<td>7.</td>
<td>8.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>167 + 425</td>
<td>385 + 152</td>
</tr>
<tr>
<td>9.</td>
<td>10.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>374 + 168</td>
<td>236 + 267</td>
</tr>
</tbody>
</table>
Quick Check - Form A

Name________________________________________ Date________

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. 
   \[
   \begin{array}{c}
   573 \\
   +125 \\
   \hline
   \end{array}
   \]

2. 
   \[
   \begin{array}{c}
   492 \\
   +385 \\
   \hline
   \end{array}
   \]

3. 
   \[
   \begin{array}{c}
   723 \\
   +149 \\
   \hline
   \end{array}
   \]

4. 
   \[
   \begin{array}{c}
   487 \\
   +964 \\
   \hline
   \end{array}
   \]
Growth Chart

Name__________________________________  Date________

Learning Target:  I will add three-digit numbers.

Goal:  3 out of 4 correct

<table>
<thead>
<tr>
<th>Intervention</th>
<th>Date</th>
<th>Score</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 1:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 2:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 3:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 4:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 5:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 6:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 7:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Session 8:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Learning Target: I will add 3-digit numbers

Session 2: Guided Practice  (We Do)

Materials:
- Base-Ten Blocks (20 tens and 20 ones)
- Place-value Cards (2 sets – See Session 1)

We Do Together: (Teacher Actions)
- Say the addition problem.
- Use base-ten blocks and place-value cards to add the 3-digit numbers.

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>435 + 147</td>
<td>382 + 267</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>189 + 433</td>
<td>241 + 179</td>
</tr>
</tbody>
</table>

You Do Together: (As a class, or in small groups)
- Students take turns leading and repeat the steps to add 3-digit numbers.

<table>
<thead>
<tr>
<th>5.</th>
<th>6.</th>
</tr>
</thead>
<tbody>
<tr>
<td>153 + 328</td>
<td>226 + 349</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>7.</th>
<th>8.</th>
</tr>
</thead>
<tbody>
<tr>
<td>267 + 425</td>
<td>485 + 152</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>9.</th>
<th>10.</th>
</tr>
</thead>
<tbody>
<tr>
<td>374 + 268</td>
<td>136 + 267</td>
</tr>
</tbody>
</table>
Quick Check - Form B

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1. \[ \begin{array}{c}
3 & 7 & 5 \\
+ & 5 & 1 & 8 \\
\hline
\end{array} \]

2. \[ \begin{array}{c}
1 & 6 & 2 \\
+ & 4 & 2 & 7 \\
\hline
\end{array} \]

3. \[ \begin{array}{c}
5 & 7 & 2 \\
+ & 3 & 8 & 9 \\
\hline
\end{array} \]

4. \[ \begin{array}{c}
5 & 7 & 6 \\
+ & 8 & 4 & 9 \\
\hline
\end{array} \]

Name______________________________  Date________
Learning Target: I will add 3-digit numbers

Session 3: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the addition problem.
- Use a base-ten drawing to and find each sub-total to add the 3-digit numbers.

1. 
   
   \[
   \begin{array}{c}
   139 \\
   \hline
   +654
   \end{array}
   \]

2. 
   
   \[
   \begin{array}{c}
   953 \\
   \hline
   +328
   \end{array}
   \]

3. 
   
   \[
   \begin{array}{c}
   749 \\
   \hline
   +675
   \end{array}
   \]
Learning Target: I will add 3-digit numbers

Session 3: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to add 3-digit numbers using place-value drawings.

4.

\[
\begin{array}{c}
354 \\
+427 \\
\end{array}
\]

5.

\[
\begin{array}{c}
736 \\
+547 \\
\end{array}
\]

6.

\[
\begin{array}{c}
974 \\
+458 \\
\end{array}
\]
Quick Check - Form C

Name__________________________________  Date________

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 4 7</td>
<td>+ 2 9 5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6 3 7</td>
<td>+ 2 9 1</td>
<td>=</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>3.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9 3 8</td>
<td>+ 2 9 7</td>
<td>=</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>4.</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 5 8</td>
<td>+ 4 2 1</td>
<td></td>
</tr>
</tbody>
</table>
Learning Target: I will add 3-digit numbers

Session 4: Guided Practice  (We Do)

We Do Together: (Teacher Actions)

➢ Say the addition problem.
➢ Use a base-ten drawing to and find each sub-total to add the 3-digit numbers.

1. 

\[
\begin{array}{c}
149 \\
+536 \\
\end{array}
\]

2. 

\[
\begin{array}{c}
863 \\
+238 \\
\end{array}
\]

3. 

\[
\begin{array}{c}
639 \\
+785 \\
\end{array}
\]
Learning Target: I will add 3-digit numbers

Session 4: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to add 3-digit numbers using place-value drawings.

```
4.  
   463  
   +529  

5.  
   627  
   +435  

6.  
   895  
   +348  
```
Quick Check - Form D

Name__________________________________  Date________

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

1.  
   \[
   \begin{array}{c}
   428 \\
   +167 \\
   \end{array}
   \]
   \[
   = \;
   \]

2.  
   \[
   \begin{array}{c}
   437 \\
   +186 \\
   \end{array}
   \]
   \[
   = \;
   \]

3.  
   \[
   \begin{array}{c}
   515 \\
   +463 \\
   \end{array}
   \]
   \[
   = \;
   \]

4.  
   \[
   \begin{array}{c}
   678 \\
   +689 \\
   \end{array}
   \]
   \[
   = \;
   \]
Learning Target: I will add 3-digit numbers

Session 5: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Say the addition problem.
- Use a base-ten drawing to find each sub-total to add the 3-digit numbers.

1. 
   
   \[
   \begin{array}{c}
   1 \quad 5 \quad 4 \\
   \quad + \quad 6 \quad 3 \quad 9 \\
   \end{array}
   \]

2. 
   
   \[
   \begin{array}{c}
   9 \quad 2 \quad 8 \\
   \quad + \quad 3 \quad 5 \quad 3 \\
   \end{array}
   \]

3. 
   
   \[
   \begin{array}{c}
   7 \quad 7 \quad 5 \\
   \quad + \quad 6 \quad 4 \quad 9 \\
   \end{array}
   \]
Learning Target: I will add 3-digit numbers

Session 5: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to add 3-digit numbers using place-value drawings.

4.

\[
\begin{array}{c}
327 \\
+ 454 \\
\end{array}
\]

5.

\[
\begin{array}{c}
747 \\
+ 536 \\
\end{array}
\]

6.

\[
\begin{array}{c}
958 \\
+ 474 \\
\end{array}
\]
Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

<p>| | | | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>573</td>
<td>+125</td>
<td>2.</td>
<td>492</td>
<td>+385</td>
</tr>
<tr>
<td>3.</td>
<td>723</td>
<td>+149</td>
<td>4.</td>
<td>487</td>
<td>+964</td>
</tr>
</tbody>
</table>
Learning Target: I will add 3-digit numbers

Session 6: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add the 3-digit numbers using your place-value understanding and finding new groups of 10.
- Draw a picture to check your work or help you find the answer.

1. 

\[\begin{array}{c}
438 \\
+ 654 \\
\end{array}\]

2. 

\[\begin{array}{c}
953 \\
+ 527 \\
\end{array}\]

3. 

\[\begin{array}{c}
749 \\
+ 684 \\
\end{array}\]
Learning Target: I will add 3-digit numbers

Session 6: Guided Practice  (We Do - Continued)

You Do Together: (As a class, or in small groups)

- Students take turns leading to add the 3-digit numbers.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5.</strong></td>
<td><strong>6.</strong></td>
</tr>
<tr>
<td>517 + 386</td>
<td>589 + 576</td>
</tr>
<tr>
<td><strong>7.</strong></td>
<td><strong>8.</strong></td>
</tr>
<tr>
<td>695 + 978</td>
<td>527 + 385</td>
</tr>
<tr>
<td><strong>9.</strong></td>
<td><strong>10.</strong></td>
</tr>
<tr>
<td>725 + 397</td>
<td>846 + 429</td>
</tr>
</tbody>
</table>
Name__________________________________  Date________

Learning Target:  I will add three-digit numbers.

Directions:  Write the answer to each problem.  (Work time: 4 minutes)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
</tr>
</thead>
<tbody>
<tr>
<td>375</td>
<td>162 + 427 = _____</td>
</tr>
<tr>
<td>+518</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
<tbody>
<tr>
<td>572 + 389 = _____</td>
<td>576 + 849</td>
</tr>
</tbody>
</table>


Learning Target: I will add 3-digit numbers

Session 7: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add the 3-digit numbers using your place-value understanding and finding new groups of 10.
- Draw a picture to check your work or help you find the answer.

1.

\[
\begin{array}{c}
\phantom{+}429 \\
+ \phantom{+}647 \\
\hline
\end{array}
\]

2.

\[
\begin{array}{c}
\phantom{+}862 \\
+ \phantom{+}495 \\
\hline
\end{array}
\]

3.

\[
\begin{array}{c}
\phantom{+}758 \\
+ \phantom{+}679 \\
\hline
\end{array}
\]
Name ___________________________ Date ________

Learning Target: I will add 3-digit numbers

Session 7: Guided Practice (We Do - Continued)

You Do Together: (As a class, or in small groups)
- Students take turns leading to add the 3-digit numbers.

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>6.</td>
<td></td>
</tr>
<tr>
<td>471</td>
<td>698</td>
<td></td>
</tr>
<tr>
<td>+268</td>
<td>+676</td>
<td></td>
</tr>
<tr>
<td>7.</td>
<td>8.</td>
<td></td>
</tr>
<tr>
<td>659</td>
<td>872</td>
<td></td>
</tr>
<tr>
<td>+787</td>
<td>+358</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td>10.</td>
<td></td>
</tr>
<tr>
<td>852</td>
<td>764</td>
<td></td>
</tr>
<tr>
<td>+479</td>
<td>+592</td>
<td></td>
</tr>
</tbody>
</table>
Name__________________________________  Date________

Learning Target: I will add three-digit numbers.

Directions: Write the answer to each problem. (Work time: 4 minutes)

<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>6 4 7</td>
<td>+ 2 9 5</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>6 3 7</td>
<td>+ 2 9 1</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td>9 3 8</td>
<td>+ 2 9 7</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td>3 5 8</td>
<td>+ 4 2 1</td>
</tr>
</tbody>
</table>
Learning Target: I will add 3-digit numbers

Session 8: Guided Practice (We Do)

We Do Together: (Teacher Actions)

- Add the 3-digit numbers using your place-value understanding and finding new groups of 10.
- Draw a picture to check your work or help you find the answer.

1. 
   
   \[
   \begin{array}{c}
   \hspace{1cm} 645 \\
   + \hspace{0.5cm} 383 \\
   \end{array}
   \hspace{1cm}
   \]

2. 
   
   \[
   \begin{array}{c}
   \hspace{1cm} 534 \\
   + \hspace{0.5cm} 972 \\
   \end{array}
   \hspace{1cm}
   \]

3. 
   
   \[
   \begin{array}{c}
   \hspace{1cm} 694 \\
   + \hspace{0.5cm} 748 \\
   \end{array}
   \hspace{1cm}
   \]
## Session 8: Guided Practice (We Do - Continued)

**Learning Target:** I will add 3-digit numbers

**You Do Together:** (As a class, or in small groups)
- Students take turns leading to add the 3-digit numbers.

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>5.</td>
<td>6.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>[ \begin{array}{c} 317  \ + 586 \end{array} ]</td>
<td>[ \begin{array}{c} 476  \ + 589 \end{array} ]</td>
</tr>
<tr>
<td>7.</td>
<td>8.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>[ \begin{array}{c} 985  \ + 678 \end{array} ]</td>
<td>[ \begin{array}{c} 327  \ + 584 \end{array} ]</td>
</tr>
<tr>
<td>9.</td>
<td>10.</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>[ \begin{array}{c} 397  \ + 735 \end{array} ]</td>
<td>[ \begin{array}{c} 436  \ + 819 \end{array} ]</td>
</tr>
</tbody>
</table>
Quick Check - Form H

Name__________________________________  Date________

Learning Target:  I will add three-digit numbers.

Directions:  Write the answer to each problem.  (Work time: 4 minutes)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>2.</td>
</tr>
<tr>
<td>[ \begin{align*} 428 \ +167 \end{align*} ]</td>
<td>[ \begin{align*} 437 + 186 = \underline{} \end{align*} ]</td>
</tr>
<tr>
<td>3.</td>
<td>4.</td>
</tr>
<tr>
<td>[ \begin{align*} 515 + 463 = \underline{} \end{align*} ]</td>
<td>[ \begin{align*} 678 \ +689 \end{align*} ]</td>
</tr>
</tbody>
</table>